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U. S. DEPARTMENT OF AGRICULTURE

*The* **WILLIS NURSERY CO.**

A Leading Departmental Nursery  
Since 1872

OTTAWA, KANSAS

PHONE 25

**WHOLESALE PRICE LIST**

**SPRING 1941**

**FEBRUARY 25**



# Terms and Conditions of Sale

## TERMS AND DISCOUNTS

All accounts due first of second month following date of invoice.  
**2% discount for payment in ten days from date of invoice.**

2% discount is allowed on C. O. D. shipments which must be accompanied by one-fourth cash.

3% discount is allowed for cash before shipment.

**PRICES** in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

### **Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials**

(Including Peonies and Lilies):

300 or more @ 1000 rate (where published)

30 to 300 @ 100 rate.

Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example:  
All fruit trees are considered one class, all shrubs one class, etc.

### **Small Fruits, Hedge-plants, Privet, and all Seedlings:**

300 of same variety and grade @ 1000 rates

Under 300 of same variety and grade @ 100 rates

### **Evergreens, B. & B.**

30 trees (any assortment) @ 100 rate

5 trees (any assortment) @ 10 rate

Less than 5 trees @ each rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.

**BOXES AND BALES** will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

**Shipping**—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

**TRUCK DELIVERY**—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

**NON-WARRANTY**—We give no warranty, express, or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

**CLAIMS**—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

## SHRUBS

	Per10	Per100
<b>ALMOND, Flowering (<i>Prunus glandulosa</i>)</b> April, May; 5-6 feet.		
Pink or White, Profusion of double flowers along stems.		
3-4 feet -----	4.00	35.00
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00

### GOLDFLAME HONEYSUCKLE TRADE MARK

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.



	Per10	Per100	Per1000
2 years old, field-grown, bare root -----	3.50	30.00	250.00
15-18 inches, sheared specimens (add 20c for B & E) -----	4.00	35.00	---

**ALTHEA (*Hibiscus syriacus*)** Rose of Sharon. Erect shrub. 10-12'.

Bush Form. Striking hollyhock-like flowers in late summer.

3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00

Available in pink, purple, red and white, also in the following named varieties:

**Anemonaeflorus**, double rose-pink.

**Ardens**, double purple.

**Banner**, double white, red center

**Jeanne d' Arc**, double, pure white.

**Lucy**, double red.

**Rubis**, Single, clear red, strong grower, free flowering. Best single red.

**AMORPHA FRUTICOSA (*Indigobush*)** 5-20'.

Graceful spreading habit. Dense spikes of dark purplish-violet flowers.

2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00



## SHRUBS (Continued)

ARALIA PENTAPHYLLA (Five-leaf Aralia)		Per10	Per100
3-4 feet	-----	2.50	22.00
2-3 feet	-----	2.00	17.00
18-24 inches	-----	1.70	14.00
<b>ARONIA (Chokeberry)</b>			
Melanocarpa. Shrub 6-10'. White flowers, handsome black berries.			
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.45	12.00
<b>ARTEMISIA ABROTANUM (Old Man or Southernwood).</b> Much branched shrub. Native of Europe. Fine, dense, feathery, bright green pleasant-scented foliage. Does well on dry soils. Used widely for hedges and low windbreaks in Wyoming.			
3-3½ feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
<b>BARBERRY (Berberis)</b> Valuable for massing and for low hedging.			

**BARBERRY MENTORENSIS**

U. S. Plant Patent No. 99

*Berberis Mentorensis* is the result of a cross between *Barberry Thunbergi* and *Barberry Juliana*. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew. Heat and drought resistant. Evergreen in the south.

	Retail Prices			Wholesale Prices		
	Per3	Per12	Per100	Per10	Per100	Per1000
2-2½ feet	2.60	7.25	50.00	3.50	30.00	275.00
18-24 inches	2.00	6.00	40.00	3.00	25.00	225.00
15-18 inches	1.50	4.50	30.00	2.50	20.00	190.00
12-15 inches	1.40	4.00	25.00	2.00	18.00	170.00

**Red Leaved (New)** Bright red foliage all summer.

2-2½ feet	-----	2.50	22.00
18-24 inches	-----	1.90	16.00
15-18 inches	-----	1.45	12.00
12-15 inches	-----	1.10	9.00
9-12 inches	-----	.85	7.00

**Thunbergi.** Low hedge plant, brilliant foliage and berries.

2½-3 feet	-----	2.15	18.00
2-2½ feet	-----	1.45	12.00
18-24 inches	-----	75.00 per 1000	1.10 9.00
15-18 inches	-----	60.00 per 1000	.85 7.00
12-15 inches	-----	40.00 per 1000	.60 5.00
9-12 inches	-----		.45 4.00

**BARBERRY TRUEHEDGE**

U. S. Plant Patent No. 110

Grows naturally in a narrow upright columnar form. Needs no pruning. Makes an extremely formal hedge and is suitable for individual formal specimen.

	Retail Prices			Wholesale Prices		
	Per5	Per25	Per100	Per10	Per100	Per1000
2-2½ feet	1.90	8.25	30.00	2.50	20.00	180.00
18-24 inches	1.60	6.75	24.00	2.00	16.00	140.00
15-18 inches	1.35	5.50	19.00	1.60	12.50	110.00
12-15 inches	1.20	4.75	16.00	1.40	10.50	90.00

**BEAUTY BUSH (Kolkwitzia amabilis)** Recent introduction, 6'.Arching branches, pink flowers in profusion resembling *Abelia*.

2-3 feet	-----	4.00	35.00
18-24 inches	-----	2.90	25.00
12-18 inches	-----	2.15	18.00

## SHRUBS (Continued)

	Per10	Per100
<b>BUTTERFLY BUSH (Buddleia) Butterfly Bush or Summer Lilac</b>		
A perennial shrub. Should be protected during winter with a mulch and all but <i>Alternifolia</i> should be cut back to the ground every spring.		
<b>Alternifolia.</b> Blooms second year on one year old wood. The branches are covered from base to tip with graceful spikes of lavender flowers. This is the hardiest <i>Buddleia</i> .		
No. 1 -----	2.10	18.00
Medium -----	1.70	14.00
No. 2 -----	1.20	10.00
<b>Charming.</b> A new Butterfly bush, and a dandy. Bearing in abundance its elegant long sprays of pink blossoms throughout late summer and autumn, it is a shrub that you will delight to own. The nearest pink Butterfly bush that has ever been developed.		
No. 1 -----	1.80	15.00
Medium -----	1.45	12.00
No. 2 -----	1.10	9.00
<b>Dubonnet (New)</b> Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong vigorous bush.		
No. 1 -----	1.80	15.00
Medium -----	1.45	12.00
No. 2 -----	1.10	9.00
<b>Ile de France.</b> Deep reddish-purple.		
No. 1 -----	1.45	12.00
Medium -----	1.20	10.00
No. 2 -----	.85	7.00
<b>Magnifica.</b> Long lavender spikes. Blooms all summer.		
No. 1 -----	1.20	10.00
No. 2 -----	.70	6.00
<b>Magnifica Superba.</b> An improved form of <i>Magnifica</i> . Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint.		
No. 1 -----	1.45	12.00
No. 2 -----	.85	7.00
<b>BUTTON BUSH (Cephalanthus occidentalis) 3-12'.</b>		
Glossy foliage, white flower heads. Drought resistant.		
3-4 feet -----	2.10	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
<b>CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.</b>		
Dark red flowers, glossy fragrant foliage.		
2-3 feet -----	1.90	16.00
18-24 inches -----	1.40	12.00
12-18 inches -----	1.10	9.00
<b>CARYOPTERIS (Blue Spirea) See Perennials.</b>		
<b>CORALBERRY (See Snowberry)</b>		
<b>CORNUS (Dogwood) Grown for their showy flowers, fruits and bark.</b>		
<b>Alba elegantissima.</b> Red stems, leaves margined white.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.50	22.00
<b>Alba sibirica (Coral Dogwood)</b> white fruit, bright red branches.		
3-4 feet -----	1.90	16.00
2-3 feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
<b>Florida.</b> Beautiful large white single flowers.		
3-4 feet ----- (balled in moss)	7.00	60.00
2-3 feet ----- (balled in moss)	4.50	40.00
18-24 inches ----- (balled in moss)	2.90	25.00
<b>Florida rubra.</b> Pink flowered variety of <i>Cornus florida</i> .		
18-24 inches ----- (balled in moss)	6.00	50.00
<b>Goldentwig (C. stolonifera lutea)</b> Yellow bark.		
3-4 feet -----	2.15	18.00
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
<b>Paniculata (Grey Dogwood)</b> Free flowering, white berries.		
2-3 feet -----	2.15	18.00



## SHRUBS (Continued)

	Per10	Per100
<b>CORNUS (Continued)</b>		
Sanguinea. Dark blood-red branches.		
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
12-18 inches -----	.60	5.00
Stolonifera (Red-Osier Dogwood) Red bark, lead-colored berries.		
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
<b>COTONEASTER</b>		
Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'.		
2-3 feet -----	2.40	20.00
18-24 inches -----	1.80	15.00
12-18 inches -----	1.45	12.00
<b>CRAB, FLOWERING (See shade trees)</b>		
<b>CRANBERRY, Highbush (See Viburnum)</b>		
<b>CRAPEMYRTLE (Lagerstroemia indica)</b>		
Pink, Red, Purple or White. Crinkled or fringed flowers, very showy.		
When transplanting, cut tops back severely and cover completely with soil.		
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.45	12.00
<b>CURRANT (See Ribes)</b>		
<b>CYDONIA JAPONICA (Flowering Quince). Bright red flowers in early spring, aromatic fruit.</b>		
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
<b>DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance.</b>		
9-12 inches, B. & B. -----	6.00	50.00
<b>DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'.</b>		
Drooping branches of rose-purple flowers in fall.		
No. 1 -----	2.40	20.00
Medium -----	1.80	15.00
<b>DEUTZIA. Showy flowers in early summer. Easy culture.</b>		
Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.		
15-18 inches -----	2.15	18.00
12-15 inches -----	1.70	14.00
9-12 inches -----	1.20	10.00
Lemoine. Large panicles of creamy white flowers. Semi-dwarf.		
15-18 inches -----	1.20	10.00
<b>DOGWOOD (See Cornus)</b>		
<b>ELAEAGNUS. Highly ornamental shrub with silvery foliage and handsome fruit. 20'.</b>		
Angustifolia (Russian Olive)		
6-8 feet -----	6.00	50.00
5-6 feet -----	4.00	35.00
4-5 feet -----	2.90	25.00
3-4 feet -----	150.00 per 1000	2.15 18.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	.95	8.00
<b>ELDER (Sambucus) Handsome foliage, showy flowers, attractive berries.</b>		
American. Large white flower clusters, purplish-black berries.		
4-5 feet -----	2.15	18.00
3-4 feet -----	1.70	14.00
2-3 feet -----	1.20	10.00
18-24 inches -----	.85	7.00
Golden. Bright golden foliage, white flowers, black fruit.		
3-4 feet -----	2.50	22.00
2-3 feet -----	1.90	16.00
18-24 inches -----	1.40	12.00
12-18 inches -----	.95	8.00
<b>EUONYMUS. Crown for handsome foliage and attractive fruit.</b>		
Alatus (Winged Burningbush). Crimson foliage in autumn. 8'.		
18-24 inches -----	3.50	30.00
12-18 inches -----	2.50	22.00
Americana (Brook E.) Pink fruit in September. 8'.		
12-18 inches -----	1.70	14.00



## SHRUBS (Continued)

		Per10	Per100
<b>EXOCHORDA GRANDIFLORA</b> (Pearl Bush) 10-15'.			
Slender branched shrub with bright green foliage and large showy racemes of snow-white flowers.			
3-4 feet	-----	2.90	25.00
18-24 inches	-----	1.70	14.00
<b>FORSYTHIA</b> (Golden Bell) Bright yellow flowers, early spring.			
<b>Fortunei.</b> Upright, arching branches.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
<b>Intermedia spectabilis.</b> Largest, darkest flowers. Most profuse bloomer.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
<b>Suspensa.</b> Slender, trailing branches, rampant grower.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.30	16.00
<b>HONEYSUCKLE</b> (Lonicera) Desirable for foliage, flowers and berries.			
<b>Fragrantissima.</b> Fragrant flowers, red fruit. Nearly evergreen. 6'.			
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.90	16.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
<b>Goldflame</b> (See page 1)			
<b>Grandiflora rosea.</b> Upright. Pink flowers. One of the best. 10'.			
3-4 feet	-----	2.15	18.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
<b>Morrowi.</b> Spreading habit. White flowers, red fruit. 6'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
<b>Tatarica rosea.</b> Pink flowers, red berries. Upright, 10'.			
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.70	14.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.70	6.00
<b>Tatarica rubra.</b> Deep pink flowers, red fruit. Upright 10'.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
<b>HYDRANGEA</b>			
<b>Arborescens grandiflora</b> (Snowhill H.) June-July. 2-3'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.90	16.00
<b>Paniculata grandiflora</b> (Peegee H.) July-October, 3-6'.			
2-3 feet	-----	2.15	18.00
18-24 inches	-----	1.70	14.00
12-18 inches	-----	1.20	10.00
<b>HYPERICUM AUREUM</b> (Golden St. Johnswort) Dwarf shrub. 3'. Yellow flowers.			
18-24 inches	-----	2.10	18.00
12-18 inches	-----	1.70	14.00
<b>ILEX VERTICILLATA</b> (Winterberry)			
Showy red berries in winter, rarely eaten by birds. 6'.			
18-24 inches	-----	2.40	20.00
<b>KERRIA JAPONICA flore-pleno</b> (Double Kerria)			
12-18 inches	-----	2.10	18.00
<b>KOELREUTERIA PANICULATA</b> (Goldenrain-tree) 30'.			
Large panicles of yellow flowers; handsome compound foliage.			
6-8 feet	-----	15.00	---
5-6 feet	-----	10.00	---
4-5 feet	-----	7.50	---
<b>LESPEDEZA</b> (See Desmodium)			

## SHRUBS (Continued)

		Per10	Per100
<b>LILAC (Syringa)</b>			
<b>Chinese (Rothomagensis)</b> Vigorous grower, dependable bloomer. 8'.			
3-4 feet	220.00 per 1000	2.90	25.00
2-3 feet	160.00 per 1000	2.10	18.00
18-24 inches		1.70	14.00
12-18 inches		1.20	10.00
<b>Persian Purple.</b> Purple flowers, fragrant. 8'.			
3-4 feet		2.90	25.00
2-3 feet		2.10	18.00
18-24 inches		1.70	14.00
12-18 inches		1.20	10.00
<b>Purple (Vulgaris)</b> The common dooryard lilac. 20'.			
2-3 feet		1.80	15.00
18-24 inches		1.20	10.00
12-18 inches		.85	7.00
<b>White (Vulgaris alba)</b> White form of above.			
2-3 feet		2.40	20.00
18-24 inches		1.90	16.00
12-18 inches		1.45	12.00
<b>French Named Varieties</b>			
3-4 feet		6.50	55.00
2-3 feet		4.50	40.00
18-24 inches		3.50	30.00
12-18 inches		2.40	20.00
Belle de Nancy, rose, white center, double			
Charles the Tenth, reddish purple, single, free flowering			
Ludwig Spaeth, single, deep maroon red, large spikes			
Marie Legraye, white, single, free-flowering			
Mme. Lemoine, snow white, double, dependable bloomer			
<b>MOSS LOCUST (Robinia hispida)</b> Kelsey's variety.			
Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers.			
2-3 feet (Grafted plants)		2.50	22.00
18-24 inches (Grafted plants)		1.90	16.00
12-18 inches (Grafted plants)		1.45	12.00
<b>PHILADELPHUS (Syringa or Mockorange)</b>			
<b>Coronarius (Sweet Mockorange)</b> Fragrant white flowers, vigorous. 10'.			
3-4 feet		2.10	18.00
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	75.00 per 1000	1.10	9.00
12-18 inches		.70	6.00
<b>Grandiflora.</b> Very large, white, single flowers.			
2-3 feet		1.45	12.00
18-24 inches		1.10	9.00
12-18 inches		.70	6.00
<b>Virginal.</b> Persistent bloomer, semi-double, fragrant flowers. 8'.			
3-3½ feet		4.60	35.00
<b>PRIVET</b> (See that general heading following shrubs)			
<b>PRUNUS, Ornamental Plum.</b>			
<b>Cistena (Hansen's Purpleleaf Plum)</b> purple leaves, semi-dwarf.			
4-5 feet		4.50	40.00
3-4 feet		3.70	32.00
<b>Hansen Bush Cherry.</b> Low spreading shrub with attractive foliage and black, edible fruit.			
3-4 feet		1.80	15.00
2-3 feet		1.45	12.00
18-24 inches		1.10	9.00
<b>Newport.</b> Reddish purple foliage, vigorous grower. 15-20'.			
5-6 feet		5.00	45.00
3-4 feet		3.50	30.00
<b>Persica (Flowering Peach)</b> See Shade Trees			
<b>Pissardi (Purpleleaf Plum)</b> Persian origin, purple. 15'.			
5-6 feet		5.00	45.00
4-5 feet		4.00	35.00
3-4 feet		3.50	30.00
<b>Triloba plena (Double flowering Plum)</b> Masses of double pink flowers.			
4-5 feet		4.50	40.00
3-4 feet		3.70	32.00
Note: The purple leaf plums will retain their color better if pruned frequently during the summer.			

## SHRUBS (Continued)

	Per10	Per100
<b>QUINCE</b> (See <i>Cydonia</i> )		
<b>REDBUD</b> (See <i>Shade Trees</i> )		
<b>RHODOTYPOS KERRIOIDES</b> ( <i>Jetbead</i> ). 3-6'.		
White flowers, black fruit; native of Japan.		
18-24 inches -----	1.45	12.00
12-18 inches -----	1.10	9.00
<b>RIBES</b> ( <i>Currant</i> )		
<b>Odorum.</b> Fragrant yellow flowers, black berries.		
2-3 feet -----	2.15	18.00
18-24 inches -----	1.70	14.00
12-18 inches -----	1.20	10.00
<b>Alpinum</b> ( <i>Mountain Currant</i> ) Semi-dwarf, dense, very hardy.		
15-18 inches -----	2.50	22.00
12-15 inches -----	2.10	18.00
9-12 inches -----	1.45	12.00
<b>ROSE ACACIA</b> (See <i>Moss Locust</i> , also <i>Shade Trees</i> )		
<b>RUSSIAN OLIVE</b> ( <i>Elaeagnus angustifolia</i> ) 20'.		
Highly ornamental shrub with silvery foliage and handsome fruit.		
6-8 feet -----	6.00	50.00
5-6 feet -----	4.00	35.00
4-5 feet -----	2.90	25.00
3-4 feet -----	150.00 per 1000	2.15 18.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	.95	8.00
<b>SALIX</b> (See <i>Willow</i> )		
<b>SHEPHERDIA ARGENTEA</b> ( <i>Buffaloberry</i> )		
Silvery foliage, red berries, highly ornamental.		
12-18 inches -----	1.45	12.00
<b>SNOWBALL</b> (See <i>Viburnum</i> )		
<b>SNOWBERRY</b> ( <i>Symphoricarpos</i> ) Grown for the attractive berries.		
<b>Chenaulti</b> (New) Very small leaves, gracefully arching branches, pink flowers, red fruit dotted white.		
3-3½ feet -----	1.80	15.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	75.00 per 1000	1.10 9.00
12-18 inches -----	50.00 per 1000	.70 6.00
<b>Mollis.</b> Showy white berries; does well in shade. 3-4'.		
3-3½ feet -----	1.80	15.00
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	75.00 per 1000	1.10 9.00
12-18 inches -----	50.00 per 1000	.70 6.00
<b>Racemosus</b> ( <i>White Snowberry</i> ) Pink flowers, waxy-white berries.		
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	75.00 per 1000	1.10 9.00
12-18 inches -----	50.00 per 1000	.70 6.00
<b>Vulgaris</b> ( <i>Coralberry</i> ) Red berries; very hardy. 3-4'.		
2-3 feet -----	100.00 per 1000	1.45 12.00
18-24 inches -----	75.00 per 1000	1.10 9.00
12-18 inches -----	50.00 per 1000	.70 6.00
<b>SORBARIA SORBIFOLIA</b> ( <i>Ural False Spirea</i> ) 6-8'.		
Large white flower-plumes, compound leaves.		
18-24 inches -----	1.45	12.00
12-18 inches -----	.95	8.00
<b>SPIREA.</b> One of the most useful groups of shrubs.		
<b>Anthony Waterer.</b> Everblooming, red; dwarf.		
12-15 inches -----	1.45	12.00
<b>Arguta.</b> Earliest to bloom. White flowers, narrow leaves. 5-6'.		
2-2½ feet -----	1.45	12.00
18-24 inches -----	1.10	9.00
12-18 inches -----	.85	7.00
<b>Bethlehemensis</b> ( <i>Pink Meadow Spirea</i> ) Large torch-like spikes of pink flowers. Used as cut flowers.		
12-18 inches -----	1.20	10.00
<b>Froebeli.</b> Bright pink, everblooming; semi-dwarf.		
2-2½ feet -----	1.70	14.00
18-24 inches -----	1.20	10.00
12-18 inches -----	.85	7.00
<b>Korean.</b> (New) Similar to <i>Vanhouttei</i> but blooms later.		
2-3 feet -----	1.70	14.00
18-24 inches -----	1.20	10.00



## SHRUBS (Continued)

		Per10	Per100
<b>SPIREA (Continued)</b>			
<b>Prunifolia.</b> Early. Clusters of double white flowers. 8'.			
2-3 feet	-----	2.90	25.00
<b>Sorbifolia (See Sorbaria)</b>			
<b>Thunbergi.</b> Feathery foliage, early white flowers. 3-4'.			
2-2½ feet	-----130.00 per 1000	1.80	15.00
18-24 inches	-----100.00 per 1000	1.45	12.00
12-18 inches	-----70.00 per 1000	.95	8.00
<b>Vanhouttei (Bridalwreath)</b> Most popular shrub. 6'.			
4-5 feet	-----	2.10	18.00
3-4 feet, clumps	-----	1.70	14.00
3-4 feet	-----100.00 per 1000	1.45	12.00
2-3 feet, clumps	-----	1.10	9.00
2-3 feet	-----60.00 per 1000	.85	7.00
18-24 inches	-----45.00 per 1000	.60	5.00
12-18 inches	-----30.00 per 1000	.40	3.50
(See also under HEDGE PLANTS)			
<b>SUMAC (Rhus)</b> Brilliant foliage in autumn.			
<b>Aromatica (Canadensis)</b> Aromatic foliage, red berries. 6-8'.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.15	18.00
12-18 inches	-----	1.70	14.00
<b>Copallina.</b> Dark glossy leaves, bushy. 8'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
<b>Glabra (Smooth Sumac)</b> Smooth bark, scarlet fruit; upright. 10'.			
4-5 feet	-----	2.40	20.00
3-4 feet	-----	1.80	15.00
2-3 feet	-----	1.40	12.00
<b>Shredded.</b> Handsome, finely cut leaves, scarlet fruit.			
3-4 feet	-----	2.40	20.00
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.40	12.00
<b>Typhina (Staghorn)</b> Crimson, torch-like fruit, showy stems. 8'.			
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.10	18.00
3-4 feet	-----120.00 per 1000	1.80	14.00
2-3 feet	-----	1.20	10.00
<b>TAMARIX.</b> These shrubs will withstand extreme drought.			
<b>Africana.</b> Dark green foliage, pink flowers, 12-15'.			
4-5 feet	-----	2.10	18.00
3-4 feet	-----120.00 per 1000	1.70	14.00
2-3 feet	-----90.00 per 1000	1.20	10.00
18-24 inches	-----60.00 per 1000	.85	7.00
12-18 inches	-----40.00 per 1000	.60	5.00
<b>Hispida.</b> Light blue foliage, dark pink flowers. 10-12'.			
3-4 feet	-----	1.90	16.00
2-3 feet	-----100.00 per 1000	1.45	12.00
18-24 inches	-----70.00 per 1000	1.10	9.00
12-18 inches	-----50.00 per 1000	.70	6.00
<b>Odessana.</b> Bright silvery foliage, pink flowers. 8-10'.			
4-5 feet	-----	2.40	20.00
3-4 feet	-----135.00 per 1000	1.90	16.00
2-3 feet	-----100.00 per 1000	1.45	12.00
18-24 inches	-----70.00 per 1000	1.10	9.00
12-18 inches	-----50.00 per 1000	.70	6.00
<b>Note:</b> Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.			
<b>VIBURNUM.</b> One of the most useful groups of shrubs.			
<b>Carlesi.</b> Beautiful pink, fragrant flowers.			
9-12 inches	-----	5.00	40.00
<b>Dentatum (Arrowwood)</b> Upright, bushy; stands shade. 10'.			
2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00
<b>Opulus (Highbush Cranberry)</b> Red edible fruit; 8-10'.			
2-3 feet	-----	3.20	28.00
18-24 inches	-----	2.50	22.00

## SHRUBS (Continued)

		Per10	Per100
<b>VIBURNUM (Continued)</b>			
<i>Opulus sterilis</i> (Common Snowball) Large white balls of flowers.			
2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.70	15.00
<i>Tomentosum plicatum</i> (Japanese Snowball)			
18-24 inches	-----	2.50	----
12-18 inches	-----	2.00	----
<b>VITEX MACROPHYLLA</b> (Big-Leaved Chaste Tree) 3-6'.			
Semi-dwarf hardy form of Vitex with attractive lavender blue flowers, July to frost.			
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00
<b>WEIGELA.</b> Valuable for both flowers and foliage.			
<i>Eva Rathke.</i> Red flowers, May-July, 5'.			
2-3 feet	-----	2.50	22.00
<i>Rosea.</i> Bright pink flowers. May-June, 6'.			
3-4 feet	-----	160.00 per 1000	2.15 18.00
2-3 feet	-----	120.00 per 1000	1.70 14.00
18-24 inches	-----	90.00 per 1000	1.20 10.00
12-18 inches	-----	60.00 per 1000	.85 7.00
<b>WILLOW, PUSSY</b> ( <i>Salix</i> )			
<i>Irrorata</i> (Blue-stem Pussy W.) Branches covered with a bluish-white bloom.			
2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
<b>WITCH-HAZEL</b> ( <i>Hamamelis</i> )			
<i>Vernalis.</i> Brown and yellow blossoms in February and March.			
3-3½ feet	-----	4.50	40.00
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.80	15.00

## PRIVET

Per100 Per1000

<b>AMUR RIVER, NORTH.</b> Hardy, well adapted to the northern states.			
3-3½ feet, 5 canes and up	-----	9.00	75.00
2-3 feet, 4 canes and up	-----	6.00	50.00
18-24 inches, 3 canes and up	-----	4.00	35.00
18-24 inches, 2 canes	-----	3.00	25.00
12-18 inches, 3 canes and up	-----	3.00	25.00
6-12 inches	-----	1.75	15.00
<b>AMUR RIVER, SOUTH.</b>			
18-24 inches, well branched	-----	3.50	30.00
12-18 inches, well branched	-----	2.50	20.00
6-12 inches, well branched	-----	1.75	15.00
<b>CALIFORNIA.</b> A beautiful type with glossy green leaves, suited to the southern half of the U. S.			
3-4 feet, 5 canes and up	-----	7.00	60.00
2-3 feet, 4 canes and up	-----	4.50	40.00
2-3 feet, 3 canes	-----	4.00	35.00
18-24 inches, 3 canes and up	-----	3.50	30.00
12-18 inches, 3 canes and up	-----	2.50	22.50
12-18 inches, 2 canes	-----	1.90	16.00
6-12 inches	-----	1.20	10.00
<b>IBOLIUM</b> (Hardy California P.) A cross between Ibota and California. Has the hardness of the former and the beauty of the latter.			
2-3 feet, 4 canes and up	-----	5.50	45.00
18-24 inches, 3 canes and up	-----	4.00	35.00
12-18 inches, 3 canes and up	-----	3.00	25.00
<b>REGAL.</b> A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.			
2-2½ feet spread, well branched	-----	22.50	----
18-24 inches spread, well branched	-----	17.50	----
12-18 inches spread, well branched	-----	12.00	----
<b>THOMPSON'S (New)</b> Rapid bushy growth, very desirable.			
2-3 feet, 4 canes and up	-----	7.50	60.00
18-24 inches, 3 canes and up	-----	6.00	50.00
12-18 inches, 3 canes and up	-----	4.00	35.00
12-18 inches, 2 canes	-----	3.00	25.00

## HEDGE PLANTS

Too light for standard grades but good merchantable stock.

	Per100	Per1000
<b>BERBERIS (Barberry)</b>		
<b>Thunbergii.</b>		
18-24 inches, 2 year seedlings, branched	3.50	30.00
15-18 inches, 2 year seedlings, branched	3.00	25.00
12-15 inches, 2 year seedlings, branched	2.50	20.00
9-12 inches, 2 year seedlings	1.75	15.00
6-9 inches, 1 year seedlings	1.20	10.00
<b>Red-Leaved.</b>		
12-15 inches, 2 year seedlings, branched	4.50	40.00
9-12 inches, 2 year seedlings, branched	3.50	30.00
<b>HONEYSUCKLE, PINK TATARIAN</b>		
18-24 inches	4.50	40.00
12-18 inches	3.50	30.00
<b>MULBERRY, RUSSIAN (See Forest Tree Seedlings.)</b>		
<b>PRIVET (See under that heading above.)</b>		
<b>RUSSIAN OLIVE (See Forest Tree Seedlings.)</b>		
<b>SPIREA VANHOUTTEI</b>		
2-3 feet	6.00	50.00
18-24 inches	4.00	35.00
12-18 inches	3.00	25.00
<b>TAMARIX</b>		
<b>Africana</b>		
18-24 inches	4.50	40.00
12-18 inches	3.00	25.00
<b>Hispida and Odessana</b>		
18-24 inches	6.00	50.00
12-18 inches	3.50	30.00

## SHADE TREES

	Per10	Per100
<b>AILANTHUS GLANDULOSA (Tree-of-heaven)</b> Grows very rapidly and is especially adapted to city planting.		
8-10 feet	6.00	---
6-8 feet	4.50	---
5-6 feet	3.50	---
4-5 feet	2.50	---
<b>ASH (Fraxinus)</b>		
<b>Green.</b> Large rapid-growing tree with rounded head and dark green foliage. Drought-resistant. 60'.		
1½-2 inch caliper	11.00	100.00
1¼-1½ inch caliper	8.50	75.00
8-10 feet	7.00	60.00
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.15	18.00
<b>White.</b> Similar to above but grows larger. 120'.		
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.10	18.00
<b>BALDCYPRESS</b>		
<b>Taxodium distichum.</b> Handsome feathery foliage. 150'.		
6-8 feet	B. & B.	40.00
5-6 feet	B. & B.	30.00
4-5 feet	B. & B.	20.00
3-4 feet	B. & B.	15.00
<b>BIRCH (Betula)</b>		
<b>Cutleaf Weeping.</b> Graceful slender drooping branches, finely cut leaves, 60'.		
6-8 feet	(wrapped in moss)	14.00
5-6 feet	(wrapped in moss)	10.00
4-5 feet	(wrapped in moss)	7.00
<b>European.</b> Large upright or spreading tree with showy white bark. 60'.		
6-8 feet	8.50	75.00
5-6 feet	6.00	50.00
4-5 feet	4.00	35.00



## SHADE TREES (Continued)

Per10 Per100

## CATALPA

Bungei (Umbrella Catalpa) Dense round heads.

5-6 foot stems, 2 year heads	7.00	60.00
4-5 foot stems, 2 year heads	6.00	50.00
5-6 foot stems, 1 year heads	6.00	50.00
4-5 foot stems, 1 year heads	4.50	40.00

(Unless otherwise requested, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in transit.)

## CHERRY (Prunus)

Japanese Flowering

3-4 feet	6.50	60.00
2-3 feet	4.00	---

Asahi Botan, semi-double, rosy pink

Shogetsu, large, double pink

James Veitch, late double pink

Sieboldi, double, white tinged pink

Ojochin, semi-double, pale pink

## CORNUS (See Shrubs)

## COTTONWOOD, COTTONLESS (See Poplar)

## CRAB FLOWERING (Malus) (Most of these descriptions are from the Arnold Arboretum Bulletin of May 13, 1939.)

4-5 feet	4.50	40.00
3-4 feet	3.50	30.00
2-3 feet	2.40	20.00

Arnoldiana. Single pink flowers, yellow fruit. Good landscape value.

Atrosanguinea. Brilliant single carmine flowers, purplish-bronze foliage.

Coronaria. Single flowers white to pink; the abundant fruits are green, waxy, and fragrant.

Eleyi. Foliage red in spring, flowers vinous-red single, fruit red.

Floribunda. Small tree with showy rose red single flowers and abundance of small red and yellow fruit about the size of a pea.

Pumila niedzwetzkyana. Highly ornamental variety with single red flowers and red fruit; flesh of fruit purplish, wood and bark reddish.

Red Silver. Foliage silvery-red, fruit red, rapid grower.

Scheideckeri. Small pyramidal tree producing abundance of large semi-double tinged pink flowers; yellowish fruit  $\frac{3}{4}$  inch diameter.

Spectabilis. Semi-double pink flowers, pale yellow fruit.

Theifera. Small spreading tree with single pink flowers, fading white resembling a cherry tree when in bloom; fruit greenish yellow with red cheek.

Zumi Calocarpa. Cerise buds opening pink, small red fruit. One of the best.

## CRAB, FLOWERING (Malus)

Bechtels. Large double pink, rose-like flowers, fragrant.

4-5 feet	7.50	65.00
3-4 feet	4.00	35.00
2-3 feet	2.90	25.00
18-24 inches	2.15	18.00
12-18 inches	1.45	12.00

Hopa. Rose-pink flowers, red fruit, grows rapidly, bears early.

4-5 feet	3.50	30.00
3-4 feet	2.40	20.00

Ioensis (Prairie Crab) Bechtel's Crab is the double form of this.

3-4 feet	4.00	35.00
2-3 feet	2.90	25.00

Sargenti. Single white flowers, dark red fruit.

3-4 feet	5.00	45.00
2-3 feet	3.50	30.00

## ELM (Ulmus)

American. America's best street tree. 120'.

2½-3 inch caliper	16.50	150.00
2-2½ inch caliper	12.00	110.00
1¾-2 inch caliper	9.00	80.00
1½-1¾ inch caliper	7.00	60.00
1¼-1½ inch caliper	6.00	50.00
8-10 feet	4.50	40.00
6-8 feet	3.50	30.00
5-6 feet	2.40	20.00

## SHADE TREES (Continued)

## ELM (Continued)

Chinese. Rapid growth, drought resistant.	Per10	Per100
3½-4 inch caliper	40.00	----
3-3½ inch caliper	30.00	----
2-2½ inch caliper	17.50	----
1½-2 inch caliper	12.00	110.00
1¼-1½ inch caliper	8.00	70.00
8-10 feet	6.00	50.00
6-8 feet	4.00	35.00
5-6 feet	2.90	25.00
4-5 feet	1.80	15.00

## Moline. Pyramidal form of American.

1½-1¾ inch caliper	14.00	125.00
1¼-1½ inch caliper	10.00	90.00
8-10 feet	8.00	70.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00

## Vase. Selected vase form of American.

1¾-2 inch caliper	17.50	----
1½-1¾ inch caliper	14.00	125.00
1¼-1½ inch caliper	10.00	90.00
8-10 feet	8.00	70.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00

HACKBERRY (*Celtis occidentalis*) Resembles the American Elm. Desirable. 120'.

1½-1¾ inch caliper	13.50	----
8-10 feet	10.00	90.00
6-8 feet	7.00	60.00
5-6 feet	4.50	40.00
4-5 feet	2.90	25.00

## HAWTHORN (See Thorn)

HONEYLOCUST (*Gleditsia triacanthos*) Handsome, finely divided foliage, large conspicuous pods, very drought resistant. 70'-140'.

1½-2 inch caliper	12.50	----
1¼-1½ inch caliper	11.00	100.00
8-10 feet	8.50	75.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00
1½-2 inch caliper, thornless	15.00	----
1¼-1½ inch caliper, thornless	12.00	110.00
8-10 feet, thornless	10.00	90.00
6-8 feet, thornless	7.00	60.00
5-6 feet, thornless	5.00	45.00

KENTUCKY COFFEETREE (*Gymnocladus dioica*) Immense compound leaves, large seed pods, sturdy habit.

6-8 feet	8.50	75.00
5-6 feet	7.00	60.00
4-5 feet	5.00	45.00
3-4 feet	3.50	30.00

## KOELREUTERIA (See Shrubs)

LINDEN (*Tilia*)

## American. Large leaves, pyramidal habit. 120'.

8-10 feet	9.00	80.00
6-8 feet	7.50	65.00
5-6 feet	6.00	50.00

LOCUST (*Robinia*)

## Black. Large clusters of fragrant white flowers in spring.

6-8 feet	2.90	25.00
5-6 feet	2.40	20.00
4-5 feet	1.80	15.00

## MAGNOLIA SOULANGEANA. A hardy, deciduous form of magnolia with large showy pink tulip-shaped flowers in early spring.

4-5 feet	40.00	----
3-4 feet	30.00	----

## SHADE TREES (Continued)

## MAPLE (Acer)

Per10 Per100

**Amur (Ginnala)** Small tree or large shrub with handsome foliage that turns red in autumn. Best substitute for Japanese Maple where latter is not hardy.

5-6 feet	-----	7.00	60.00
4-5 feet	-----	5.00	45.00
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.40	20.00

**Norway** Large handsome tree; round, spreading top

8-10 feet	-----	12.50	----
6-8 feet	-----	9.00	----
5-6 feet	-----	7.00	----

**Soft or Silver.** Fast growing. 120'.

1½-1¾ inch caliper	-----	8.50	75.00
1¼-1½ inch caliper	-----	7.00	60.00
8-10 feet	-----	5.00	45.00
6-8 feet	-----	3.50	30.00
5-6 feet	-----	2.40	20.00
4-5 feet	-----	1.80	15.00

**Sugar.** Slow dense growth, brilliant foliage in autumn, 100'.

8-10 feet	-----	14.00	125.00
6-8 feet	-----	10.00	90.00

**Willis' Cutleaf.** Leaves deeply shredded.

8-10 feet	-----	8.50	----
6-8 feet	-----	6.00	----

**MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia)** Large clusters bright orange berries. 40'.

6-8 feet	-----	7.00	60.00
5-6 feet	-----	5.00	45.00

## OAK (Quercus)

**Bur (Q. macrocarpa)** Very large foliage and large mossy-capped acorns. Broad, spreading habit—one of the largest oaks.

6-8 feet	-----	15.00	----
5-6 feet	-----	10.00	----

**Pin (palustris)** Highly ornamental species of pyramidal habit, especially desirable for street planting.

1½-1¾ inch caliper	-----	20.00	----
8-10 feet	-----	15.00	----
6-8 feet	-----	12.50	----
5-6 feet	-----	9.00	----
4-5 feet	-----	6.00	----

**PEACH, FLOWERING (Amygdalus persica)** Double flowers in early spring; very showy.

5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.25.00 per 1000	2.90 25.00
3-4 feet	-----	1.50.00 per 1000	2.15 18.00
2-3 feet	-----	1.45	12.00

Varieties available:

**Burbank.** Pink bud opening white. Petals large and flower fully double.

**Camelliaflora.** Flowers large, full double, deep red.

**Peppermint Stick.** Moderately double. Flowers white marked with red stripes.

**San Jose.** Double flowers of clear light pink; earliest to bloom. Also by color; pink, red, white.

**WEeping PEACH.** Double pink flowers and drooping branches. Blooms the first year. An interesting novelty.

4-5 feet	-----	10.00	85.00
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**PECAN, NATIVE (Hicoria pecan)** Handsome native nut-bearing tree.

4-5 feet	-----	5.00	----
3-4 feet	-----	4.00	35.00
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.00	----

**PERSIMMON, AMERICAN (Diospyros virginiana)** Round-topped heads, edible fruit, hardy. Handsome foliage especially in autumn. 50'.

5-6 feet	-----	4.00	----
4-5 feet	-----	2.50	----
3-4 feet	-----	1.80	----



## SHADE TREES (Continued)

POPLAR (Populus)		Per10	Per100
<b>Bolleana.</b> Fastigate habit, silver leaves. Very tall growing and long lived.			
1¼-2 inch caliper	-----	12.00	110.00
1½-1¾ inch caliper	-----	10.00	90.00
1¾-1½ inch caliper	-----	8.00	70.00
8-10 feet	-----	6.00	50.00
6-8 feet	-----	4.50	40.00
<b>Carolina.</b> Large leaves, grows very rapidly.			
5-6 feet, 1 year whips	-----	.85	7.00
4-5 feet, 1 year whips	-----	.50	4.50
3-4 feet, 1 year whips	-----	.35	3.00
<b>Cottonless Cottonwood.</b> Large leaves, vigorous grower; does not produce "cotton".			
8-10 feet	-----	5.00	----
<b>Lombardy.</b> Grows rapidly in tall slender columnar form.			
1½-2 inch caliper	-----	4.50	40.00
1¾-1½ inch caliper	-----	3.50	30.00
8-10 feet, well branched	----- 220.00 per 1000	2.90	25.00
6-8 feet, well branched	----- 175.00 per 1000	2.40	20.00
5-6 feet, well branched	----- 120.00 per 1000	1.70	14.00
4-5 feet, well branched	----- 90.00 per 1000	1.20	10.00

## PRUNUS (See Shrubs)

<b>REDBUD (Cercis canadensis)</b> Heart-shaped leaves, lavender flowers. 10'.			
4-5 feet	-----	3.50	30.00
3-4 feet	-----	2.50	22.00
2-3 feet	-----	1.80	15.00

**ROSE-ACACIA, standards (Robinia hispida)** Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom.

4-5 foot stems	-----	7.00	60.00
3-4 foot stems	-----	6.00	50.00

## RUSSIAN OLIVE (See Shrubs.)

**SOPHORA JAPONICA (Chinese Scholar Tree)** Large tree with spreading branches and large panicles of yellowish-white flowers followed by showy pods. 60'.

6-8 feet	-----	15.00	----
5-6 feet	-----	12.50	----
4-5 feet	-----	9.00	----
3-4 feet	-----	6.00	----

## SYCAMORE (Platanus)

**American (Buttonwood)** Large round-topped tree with light-colored bark, broad leaves. 130'-170'.

2-2½ inch caliper	-----	14.00	125.00
1½-2 inch caliper	-----	11.00	100.00
1¾-1½ inch caliper	-----	8.00	75.00
8-10 feet	-----	6.00	50.00
6-8 feet	-----	4.00	35.00
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.40	20.00

## THORN (Crataegus)

**Crusgalli (Cockspur thorn)** Long thorns, bright red fruit. 40'.

4-5 feet	-----	10.00	90.00
3-4 feet	-----	7.00	60.00

**Mollis (Downy Hawthorn)** Large leaves, short thorn, scarlet fruit. 30'.

5-6 feet	-----	14.00	125.00
4-5 feet	-----	8.50	75.00

**Oxycantha splendens (Paul Double Scarlet)** Double scarlet flowers. 15'.

4-5 feet	-----	7.00	60.00
3-4 feet	-----	6.00	50.00

## WALNUT, BLACK (Juglans nigra) Large compound leaves, edible nuts. 150'.

8-10 feet	-----	8.00	70.00
6-8 feet	-----	5.00	45.00
5-6 feet	-----	3.50	30.00
4-5 feet	-----	2.50	20.00

## SHADE TREES (Continued)

## WILLOW (Salix)

Per10 Per100

**Babylonica Weeping (S. babylonica)** Drooping branches, green bark.

6-8 feet	5.00	45.00
5-6 feet	3.50	30.00
4-5 feet	2.50	22.00
3-4 feet	1.80	15.00

**Globe (Umbrella Willow)** Forms a straight stem and globular head without shearing. Hardy. A splendid novelty.

4-5 feet	2.90	25.00
3-4 feet	2.15	18.00
2-3 feet	1.45	12.00

**Matsudana tortuosa (Corkscrew Willow)** Branches, twigs and leaves are all wavy as if they had been "marcelled"

4-5 feet	2.90	25.00
3-4 feet	2.15	18.00
2-3 feet	1.20	10.00

**Niobe.** A weeping tree with bright golden bark.

6-8 feet	4.00	35.00
5-6 feet	2.90	25.00
4-5 feet	2.15	18.00

**Russian Golden. (Vitellina aurea)** Golden-yellow bark, spreading habit, hardy.

6-8 feet	2.90	25.00
5-6 feet	2.10	18.00
4-5 feet	1.45	12.00
3-4 feet	1.00	9.00

## EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens and there is very good reason for it:

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come and see for yourself.

Transplanted stock, field grown, dug fresh as ordered.  
Prices include balling and burlapping.

Evergreens selected personally in the field by the purchaser will be  
invoiced at 20% above published prices

## JUNIPERUS (Juniper)

Each Per10 Per100

**Blue Trailing.** Steely-blue foliage, creeping habit.

3-3½ feet spread	2.10	19.00	175.00
2½-3 feet, spread	1.85	16.50	150.00

**Canadensis** (See J. Communis depressa)**Chinensis (Chinese J.)** Upright, broadly conical form.

Does especially well in dry hot climates.

2-3 feet	1.55	14.00	125.00
----------	------	-------	--------

**Chinensis femina (Reeves J.)** An informal evergreen of upright habit with slender spreading branches.

3½-4 feet	2.50	22.00	200.00
3-3½ feet	1.85	16.50	150.00
2½-3 feet	1.55	14.00	125.00
2-2½ feet	1.25	11.00	100.00

**Chinensis pfitzeriana (Pfitzer's J.)** Low growing compact tree with horizontally spreading branches.

3-3½ feet, spread	3.30	30.00	---
2-2½ feet, spread	2.15	19.00	175.00
18-24 inches, spread	1.75	15.50	140.00
15-18 inches, spread	1.40	12.50	115.00

## EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
<b>Chinensis procumbens</b> (Creeping Chinese J.) Low spreading shrub. One of the best evergreens for groundcover.			
2½-3 feet, spread -----	1.85	16.50	150.00
2-2½ feet, spread -----	1.55	14.00	125.00
18-24 inches, spread -----	1.25	11.00	---
15-18 inches, spread -----	1.00	8.50	---
<b>Communis depressa</b> (Prostrate J.) Low spreading habit.			
2-2½ feet, spread -----	1.10	10.00	90.00
18-24 inches, spread -----	1.00	8.50	75.00
<b>Communis depressa aurea</b> (Goldenrod J.) Low spreading habit; foliage golden yellow.			
2½-3 feet, spread -----	1.85	16.50	150.00
2-2½ feet, spread -----	1.55	14.00	125.00
18-24 inches, spread -----	1.35	12.50	100.00
15-18 inches, spread -----	1.00	9.00	75.00
12-15 inches, spread -----	.75	7.00	60.00
<b>Communis depressa plumosa</b> (Andorra J.) Makes a dense spreading ground cover; foliage purple in winter.			
3-3½ feet, spread -----	2.50	22.00	200.00
2½-3 feet, spread -----	2.15	19.00	175.00
2-2½ feet, spread -----	1.55	14.00	125.00
18-24 inches, spread -----	1.35	12.50	100.00
<b>Communis hibernica</b> (Irish J.) Narrow columnar form with upright branches, grows rapidly.			
3-4 feet -----	1.65	14.00	125.00
2-3 feet -----	1.15	10.00	90.00
18-24 inches -----	.90	7.50	65.00
15-18 inches -----	.75	6.00	50.00
<b>Communis hibernica fastigiata</b> (Narrow Irish J.) More compact than regular Irish. Requires less shearing.			
3-3½ feet -----	1.85	16.50	150.00
2½-3 feet -----	1.65	15.00	135.00
2-2½ feet -----	1.35	12.50	115.00
18-24 inches -----	1.25	11.00	100.00
<b>Communis suecica</b> . Broad columnar form, silvery foliage.			
2-3 feet -----	1.50	12.50	---
<b>Horizontalis douglasii</b> (Waukegan J.) Distinctly trailing form with steel-blue foliage turning purple in autumn.			
3½-4 feet, spread -----	2.50	22.00	200.00
3-3½ feet, spread -----	1.95	17.50	160.00
2½-3 feet, spread -----	1.65	15.00	135.00
2-2½ feet, spread -----	1.50	12.00	110.00
18-24 inches, spread -----	1.25	10.00	90.00
15-18 inches, spread -----	.80	7.50	65.00
12-15 inches, spread -----	.65	6.00	50.00
<b>Japonica</b> (Japanese J.) Rich green soft foliage; low spreading vase form. One of the best low evergreens.			
2½-3 feet, spread -----	2.45	22.00	200.00
2-2½ feet, spread -----	1.95	17.50	160.00
18-24 inches, spread -----	1.55	14.00	125.00
15-18 inches, spread -----	1.25	11.00	100.00
<b>sabina</b> (Savin J.) Low vase-shaped, very dark green.			
3½-4 feet, spread -----	3.30	30.00	275.00
3-3½ feet, spread -----	2.75	25.00	225.00
2½-3 feet, spread -----	2.15	19.00	175.00
18-24 inches, spread -----	1.35	12.50	115.00
15-18 inches, spread -----	1.10	10.00	90.00
12-15 inches, spread -----	1.00	8.50	75.00
<b>Sabina Globes</b> . Sheared into globe form.			
12-15 inches -----	1.55	14.00	125.00
9-12 inches -----	1.25	11.00	100.00
<b>Sabina tamariscifolia</b> (Tamarix Savin J.) Blue-green foliage, compact spreading habit, with ascending branches.			
18-24 inches -----	1.85	16.50	150.00
15-18 inches -----	1.55	14.00	125.00
12-15 inches -----	1.35	12.50	100.00
<b>Sabina Von Ehron</b> (Von Ehron's J.) Fast growing, compact. Dark green, resembling Savin in habit of growth.			
4-4½ feet, spread -----	4.45	38.50	---
3½-4 feet, spread -----	3.30	30.00	---
18-24 inches, spread -----	1.55	14.00	125.00



## EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
<b>Sabina Von Ehron Upright.</b> Staked and sheared into columnar form			
3½-4 feet -----	3.00	27.50	-----
3-3½ feet -----	2.45	22.00	200.00
2½-3 feet -----	2.15	19.00	-----
<b>Sabina Von Ehron Globes.</b> Sheared into globe form.			
15-18 inches -----	1.65	15.00	-----
<b>Scopulorum Chandlers.</b> A graceful form with pendulous branches and beautiful silvery-blue foliage.			
3½-4 feet -----	3.50	33.00	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00
<b>Scopulorum Columnaris.</b> Narrow columnar form with light green foliage.			
3½-4 feet -----	3.50	33.00	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00
<b>Scopulorum Gareei.</b> Resembles Pfitzers J. somewhat in habit, but more upright. Bluish green foliage. A splendid tree!			
2½-3 feet, spread -----	3.00	27.50	250.00
18-24 inches, spread -----	1.85	16.50	150.00
<b>Scopulorum Marshalls.</b> Narrow columnar form with attractive foliage.			
3½-4 feet -----	3.50	33.00	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00
<b>Virginiana (Red Cedar)</b> Hardy, pyramidal form, dark green.			
4-5 feet -----	2.50	22.00	200.00
3-4 feet -----	1.55	14.00	125.00
2-3 feet -----	1.25	11.00	100.00
<b>Virginiana Burki.</b> Compact pyramidal habit; foliage distinctly blue.			
3-3½ feet -----	2.45	22.00	200.00
2½-3 feet -----	1.95	17.50	160.00
2-2½ feet -----	1.65	14.50	130.00
18-24 inches -----	1.50	12.00	110.00
<b>Virginiana Cannarti (Cannart J.)</b> Compact pyramidal form with very dark green foliage and blue fruits. One of the very best evergreens.			
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00
<b>Virginiana elegantissima (Goldtip Redcedar)</b> Pendulous branches, bronze green, overlaid with golden yellow.			
4-5 feet -----	3.30	30.00	275.00
3-4 feet -----	2.50	22.00	200.00
2-3 feet -----	1.85	16.50	150.00
<b>Virginiana glauca (Silver Redcedar)</b> Bright blue foliage. columnar form, vigorous growth.			
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00
18-24 inches -----	1.55	14.00	125.00
<b>Virginiana Keteleeri.</b> Compact pyramidal form with ascending branches and dark green scale-like foliage.			
5-6 feet -----	3.75	35.00	-----
2-3 feet -----	1.55	14.00	125.00
<b>Virginiana Nevins blue.</b> A vigorous growing pyramidal with beautiful bright blue-green foliage.			
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.55	14.00	125.00
<b>Virginiana pendula (Weeping Redcedar)</b> Spreading limbs with slender, pendulous branches.			
5-5½ feet -----	4.45	38.50	350.00
4-5 feet -----	3.30	30.00	275.00
3-4 feet -----	3.00	27.50	250.00
2-3 feet -----	1.85	16.50	150.00

## EVERGREENS (Continued)

JUNIPERUS (Continued)	Each	Per10	Per100
<i>Virginiana pyramidiformia hillii</i> (Hill's Dundee J.) Typical red cedar form but with dark green very compact foliage turning plum color in winter. A variety to be highly recommended.			
4-5 feet -----	3.50	32.50	----
3-4 feet -----	2.15	19.00	175.00
2-3 feet -----	1.85	16.50	150.00
<i>Virginiana schottii</i> (Schott J.) Compact columnar form with bright green scale-like foliage.			
3½-4 feet -----	3.50	33.00	300.00
3-3½ feet -----	3.00	27.50	250.00
2½-3 feet -----	2.45	22.00	200.00
2-2½ feet -----	1.85	16.50	150.00
<b>PINUS (Pine)</b>			
<i>Montana Mughus</i> (Mugho Pine) A dwarf pine of low spreading habit and compact growth.			
9-12 inches -----	1.25	11.00	100.00
<i>Nigra</i> (Austrian Pine) Dense growth, long needles, drought resistant.			
2-3 feet -----	1.75	15.00	135.00
18-24 inches -----	1.25	11.00	100.00
<i>Ponderosa</i> (Western Yellow Pine) Long light green needles.			
4-5 feet -----	2.45	22.00	----
3-4 feet -----	1.85	16.50	----
2-3 feet -----	1.55	14.00	125.00
18-24 inches -----	1.25	11.00	100.00
<i>Strobus</i> (White) One of the best pines. Foliage bluish-green.			
3-4 feet -----	2.45	22.00	200.00
2-3 feet -----	1.85	16.50	150.00
<i>Sylvestris</i> (Scotch Pine) Grows rapidly, assumes picturesque forms when mature.			
6-8 feet -----	3.00	27.50	250.00
5-6 feet -----	2.45	22.00	----
4-5 feet -----	2.15	19.00	175.00
3-4 feet -----	1.55	14.00	125.00
2-3 feet -----	1.25	11.00	100.00

## BROAD-LEAVED EVERGREENS

DAPHNE CNEORUM (See shrubs)	Each	Per10	Per100
<i>EUONYMUS patens</i> (Spreading Euonymus) Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges or formal specimens.			
12-15 inches (Puddled roots) -----	.30	2.50	20.00
6-12 inches (Puddled roots) -----	.10	.80	7.00
For other evergreen varieties of <i>Euonymus</i> see Vines.			
<i>LONICERA GOLDFLAME</i> (See page 1)			
<i>PACHYSANDRA TERMINALIS</i> (See Perennials)			
<i>PYRACANTHA</i> (Firethorn)			
<i>Coccinea</i> . Broad spreading shrub with bright attractive foliage. A profusion of white flowers in spring followed by persistent orange berres. The strain we are offering is winter hardy here at Ottawa.			
Gallon cans -----	.75	6.00	----
3 inch pots -----	.20	1.45	12.00
2 inch pots -----	.15	.95	8.00
<i>TEUCRIUM chamaedrys</i> (Germander) Glossy evergreen foliage. The best substitute for dwarf boxwood in middle west. Responds wonder- fully to shearing; splendid for low hedges.			
Field-grown plants -----	.15	.95	8.00
2 inch pots -----	.10	.70	6.00

Broken lots of less than 10 of any variety and grade will be billed at 20% above the 10 rate.

# ROSES

## TEA AND HYBRID TEA ROSES

These are the so-called Everblooming Roses. Bloom more or less regularly throughout the summer. Require protection in the northern states.

	Per10	Per100
No. 1, California-grown -----	2.90	25.00
No. 1½, California-grown -----	2.15	18.00

**Ami Quinard.** Dark velvety crimson, almost black

**Autumn.** Burnt orange, yellow and red; vigorous, long stems

**Betty Uprichard.** Coppery-red buds, large flowers of orange-carmine

**Briarcliff.** Fine flower of silvery rose-pink

**Charles P. Kilham.** Bright scarlet, gold base; large, very double

**Columbia.** Long stemmed, pointed flowers, vivid pink; highly perfumed

**Condesa de Sastago.** Petals coppery pink inside, golden on outside,

**Cuba.** Vivid, orange-scarlet buds, blossoms orange-vermilion

**Dainty Bess.** Very large single flowers, lovely soft pink shades

**Dame Edith Helen.** Shapely buds and high-centered blooms of clear pink

**Duchess of Athol.** Large pointed buds, vivid orange shaded old rose with golden suffusion.

**Duchess of Wellington.** Saffron-yellow, large, shapely, fragrant

**Duquesa de Penaranda.** Coppery apricot and pink

**Edel.** Pure ivory-white flowers of globular form, vigorous, upright

**Edith Nellie Perkins.** Buff inside, coppery pink outside

**Editor McFarland.** Shapely buds and double, brilliant pink blooms

**E. G. Hill.** Long bud, fully double, dazzling scarlet, vigorous

**Etoile de Hollande.** Brilliant red, huge, free flowering, fragrant

**Golden Dawn.** Rich straw-yellow buds flushed old-rose; flowers sunflower yellow

**Grenoble.** Clear scarlet-red, tall, strong growing

**Gruss an Teplitz.** Brilliant crimson, very fragrant, free blooming

**Hadley.** Large, double, well formed flowers of rich crimson; fragrant

**Heinrich Wendland.** Golden yellow and nasturtium-red

**Hinrich Jaede.** Brilliant vermilion, shaded gold; long pointed buds, vigorous, free bloomer

**Joanna Hill.** Buff with Indian-yellow centers, very double

**Julien Potin** (Golden Pernet) Brilliant intense yellow, perfect form

**Kaiserin Auguste Viktoria.** Snowy-white tinted yellow at center

**Killarney Double White.** Snowy-white flowers, large and full

**Lady Hillingdon.** Pointed buds of deep saffron-yellow, fragrant

**Lady Margaret Stewart.** Large, double, yellow and orange-red

**Leonard Barron.** Beautiful buds of pink toned gold at base, open to extremely large, full blooms of buff pink suffused gold

**Los Angeles.** Salmon-pink with yellow shading, exquisite flowers

**Margaret McGredy.** Solid orange-vermilion, large, hardy, prolific

**McGredy's Scarlet.** High centered blooms, brilliant scarlet shaded rose-pink, vigorous grower

**McGredy's Yellow.** Unfading canary-yellow flower of excellent form

**Mev. G. A. van Rossem.** Brownish-yellow flowers, strongly shaded with copper-pink

**Miss Rowena Thom.** Bright pink, yellow-base, very large

**Mme. Butterfly.** Bright light pink, shaded with gold

**Mme. Jos. Perraud.** Shell pink at edges, buff and orange in center

**Mme. Jules Bouche.** White shaded light blush at center, vigorous

**Mme. Nicolas Aussel.** Large double flowers of salmon, carmine and gold; fragrant

**Mrs. Henry Bowles.** Clear pink, fine form, vigorous, free flowering

**Mrs. Pierre S. Dupont.** Double, rich yellow, free flowering

**Olympiad.** Scarlet flowers with orange undertone, large, well formed

**President Herbert Hoover.** Cerise-pink, flame scarlet and yellow

**Red Radiance.** Similar to above, but deep rose-red; everblooming

**Rev. F. Page-Roberts.** Flowers of golden yellow veined buff

**Roselandia.** Golden yellow blossoms of the Ophelia type

**Roslyn.** Deep golden yellow with orange splashings on back of petals

**Rouge Mallerin.** Double blooms of lasting deep red

**Soeur Therese.** Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow

**Souvenir de Claudius Pernet.** Fadeless yellow, blooms freely

**Sunkist.** Brownish-orange sport of Joanna Hill

**Talisman.** Bright apricot, gold and deep pink; very popular

**Victoria Harrington.** Growth very similar to Radiance, producing very large maroon-red blooms



## ROSES (Continued)

## HYBRID PERPETUAL ROSES

No. 1	Per10	Per100
-----	2.90	25.00
<b>Frau Karl Druschki</b> (White American Beauty) Snowy-white <b>General Jacqueminot.</b> Scarlet-crimson buds, clear red flowers <b>J. B. Clarke.</b> Very large, light red <b>Paul Neyron.</b> Dark lilac-rose, fragrant, nearly thornless <b>Ulrich Brunner.</b> Carmine-red, blooms profusely, very fragrant		

## CLIMBING ROSES

No. 1	Per10	Per100
-----	1.90	16.00
<b>Blue Rambler</b> (See Veilchenblau) <b>Crimson Rambler.</b> Scarlet-red, large clusters, rampant growth <b>Dorothy Perkins.</b> Shell pink, long slender canes, good foliage <b>Excelsa.</b> Scarlet-crimson, large clusters, vigorous <b>Gardenia.</b> Yellow, hardiest and most dependable; yellow center <b>Seven Sisters.</b> Red to blush-pink <b>Veilchenblau (Blue Rambler)</b> Semi-double steel-blue flowers <b>White Dorothy.</b> Pure white form of Dorothy Perkins, stronger growth		

## CLIMBING ROSES

No. 1	Per10	Per100
-----	2.40	20.00
<b>Climbing American Beauty.</b> Carmine, fine form, rich perfume <b>Dr. W. Van Fleet.</b> Pale pink flowers, equal to best tea rose <b>Mary Wallace.</b> Pink and gold, double, hardy <b>Mme. Gregoire Staechelin.</b> Iridescent pearly-pink <b>Paul's Scarlet Climber.</b> Intense scarlet, vigorous and free flowering <b>Silver Moon.</b> Silvery-white, yellow stamens, very large		

## HYBRID RUGOSA AND MISCELLANEOUS ROSES

No. 1	Per10	Per100
-----	2.40	20.00
No. 1½ (Medium) -----	1.80	15.00
<b>Austrian Copper.</b> Single flowers of intense copper-red, very early <b>F. J. Grootendorst.</b> Bright red, baby rambler type, everblooming <b>Harison's Yellow.</b> Semi-double, bright yellow, early <b>Hugonis.</b> Light yellow, very early, blooms profusely <b>Pink Grootendorst.</b> Double pink flowers, everblooming, good foliage <b>Rosa Blanda.</b> Soft pink, 2 inches across; bright red berries. 4-6' <b>Rosa Lucida.</b> Shining foliage and bright pink flowers. Well adapted for borders. 6' <b>Rosa Nitida.</b> Deep pink flowers, dwarf-growing <b>Rosa Rugosa Rubra.</b> Flowers purplish red, large. Canes beset with prickles. 6'		

## FLORIBUNDA ROSES

## California-grown

This is a new classification that includes roses selected for their hardiness, ease of culture and for their mass color effect. In the group are found single, semi-double and double flowers, usually produced in large clusters. The Floribunda varieties are primarily intended for bedding, massing or for borders for which purpose they are far superior to annuals or herbaceous material.

No. 1	Per10	Per100
-----	2.90	25.00
No. 1½ (Medium) -----	2.15	18.00

**Gruss an Aachen.** Large HT-shaped blooms, orange pink in bud, paling to soft salmon-pink and white on opening  
**Karen Poulsen.** Very large, single, brilliant unfading scarlet flowers in clusters  
**Sunshine.** Double flowers of a deep apricot-orange in the bud, lightening to apricot-yellow in the open flower

## ROSES (Continued)

## POLYANTHA OR "BABY" ROSES

Dwarf everblooming roses, especially desirable for bedding and edging. **New Profits in Polyantha Roses:** Sell your customers on the idea of filling their flower beds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

No.	Per10	Per100
No. 1	2.90	25.00
No. 1½, (Medium)	2.15	18.00

**Cameo.** Shell pink and salmon with a glow of gold

**Chatillon Rose.** Enormous heads of vivid light salmon-pink, semi-double

**George Elger.** Lovely yellow buds and delicately formed flowers

**Gloria Mundi.** Large, fully double, lasting, orange-scarlet, borne in clusters

**Golden Salmon.** Bright orange-salmon flowers in huge clusters

**Ideal.** Great masses of dark scarlet bloom

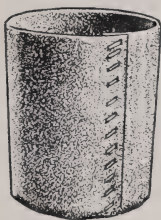
**Katharina Zeimet.** Double pure white flowers, very fragrant

**Kirsten Poulsen.** Open scarlet, flowers, tall growing, continuous blooming

**Kluis Scarlet.** Brilliant red, generous blooming, ideal for borders

**Lafayette.** Frilled flowers of light crimson, tall for polyantha rose

**Pink Lafayette**



## CLOVERSET POTS

To modernize your business, use them for roses, vines, shrubs perennials and small trees.

(Sold in not less than 100 lots)

No. 0 for perennials and for greenhouse use. No. 1 for perennials. No. 2 for roses and shrubs. No. 3 for large shrubs and transplanting.

## STANDARD HEAVY CLOVERSET POTS

No.	Height	Diameter Top	Diameter Bottom	Soil Capacity	Per 100	Per 1000
0	5 inch	5 inch	4½ inch	3½ pounds	\$2.50	\$22.50
1	6½ inch	6 inch	5½ inch	9 pounds	4.00	30.00
2	7½ inch	7 inch	6½ inch	15 pounds	4.50	35.00
3	9 inch	8 inch	7½ inch	20 pounds	5.00	40.00

## SPECIAL LIGHT CLOVERSET POTS

No.	Height	Diameter Top	Diameter Bottom	Soil Capacity	Per 100	Per 1000
0	5 inch	5 inch	4½ inch	3½ pounds	\$2.00	\$18.50
1	6½ inch	6 inch	5½ inch	9 pounds	3.00	25.00
2	7½ inch	7 inch	6½ inch	15 pounds	3.50	30.00

## VINES

## AMPELOPSIS (Ivy)

**Engelmanni.** Clings to walls without support

No.	Per10	Per100
No. 1	1.10	9.00
Medium	.85	7.00

**Quinquefolia (Virginia Creeper)**

No.	Per10	Per100
No. 1	1.00	8.00
Medium	.70	6.00

**Veitchi (Boston Ivy)**

No.	Per10	Per100
3 year, No. 1, 2-3 feet, heavy plants	2.15	18.00
2 year, No. 1, 18-24 inches	1.80	15.00
2 year, Medium, 12-18 inches	1.20	10.00

## BITTERSWEET (Celastrus)

**American.** Orange yellow, scarlet seeds.

No.	Per10	Per100
No. 1	1.70	14.00
Medium	1.20	10.00

**Oriental.** Similar to above, more vigorous grower.

No.	Per10	Per100
No. 1	1.70	14.00
Medium	1.20	10.00

## VINES (Continued)

CHINA FLEECEVINE (See Polygonum)		Per10	Per100
<b>CLEMATIS</b>			
Crispa (Curly Clematis) Purple flowers			
2 year, No. 1	-----	1.80	15.00
2 year, Medium	-----	1.20	10.00
Large-flowering, Large single flowers, very showy			
2 year, No. 1	-----	4.00	35.00
2 year, Medium	-----	3.00	25.00
Henryi, white			
Jackmani, purple			
Madame Edouard Andre, red			
Ramona, blue			
<b>New Varieties</b>			
Montana rubens. Introduced from China. Early blooming with rosy-red flowers 1 to 2 inches across which change to a deep clear pink as they expand. May and June.			
2 year, No. 1	-----	3.50	---
2 year, Medium	-----	2.50	---
Tangutica obtusiuscula. Golden yellow flowers, dainty and unusual. Blooms from June to September. The best yellow Clematis.			
2 year, No. 1	-----	3.50	---
2 year, Medium	-----	2.50	---
Paniculata (Sweet Autumn C.) Myriads of fragrant white flowers.			
3 year, No. 1	-----	1.80	15.00
2 year, No. 1	-----	100.00 per 1000	1.45 12.00
2 year, Medium	-----	75.00 per 1000	1.10 9.00
Texensis (Coccinea) Carmine or scarlet flowers			
2 year, No. 1	-----	1.80	15.00
2 year, Medium	-----	1.20	10.00
Virginiana (Virgin's Bower) Large white flowers, July to Sept.			
3 year, No. 1	-----	1.70	14.00
2 year, No. 1	-----	1.20	10.00
2 year, Medium	-----	.90	7.50
<b>DUTCHMANS PIPE (Aristolochia siphon)</b>			
2 year, No. 1, 2-3 feet	-----	4.00	35.00
2 year, Medium, 18-24 inches	-----	3.00	25.00
<b>EUONYMUS</b>			
Radicans colorata (Redleaf Wintercreeper). Leaves tinged red in summer, turning to bronzy-red in winter. Grows rapidly and makes a good ground cover.			
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.40	20.00
Radicans, (Wintercreeper) Evergreen vine clings to brick or stone.			
2 inch pots	-----	1.20	10.00
<b>HEDERA HELIX (English Ivy) Evergreen foliage</b>			
Hardy strain, 2 inch pots	-----	.85	7.00
Hahn's Branching Ivy, 2 inch pots	-----	.95	8.00
<b>HONEYSUCKLE (Lonicera)</b>			
Goldflame (See page 1)			
Halls Japan. Creamy white flowers.			
No. 1	-----	75.00 per 1000	1.00 9.00
Medium	-----	60.00 per 1000	.80 7.00
Sempervirens magnifica (Dreer's Everblooming Honeysuckle)			
New. Orange-scarlet trumpets; in bloom constantly; hardy.			
No. 1	-----	1.70	14.00
<b>Scarlet Trumpet</b>			
Rapid growth, long red trumpet flowers.			
No. 1	-----	1.45	12.00
Medium	-----	1.10	9.00
<b>Yellownet (L. reticulata aurea) Leaves veined yellow. Very striking appearance. Fine for rockeries.</b>			
No. 1	-----	1.70	14.00
Medium	-----	1.20	10.00
<b>KUDZU VINE (Pueraria thunbergiana)</b>			
Vine of extremely rapid growth, purple flowers.			
No. 1	-----	1.00	8.00
Medium	-----	.70	6.00
<b>MATRIMONY-VINE (Lycium chinense)</b>			
Shrubby vine with scarlet fruit.			
No. 1	-----	1.10	9.00
Medium	-----	.70	6.00



## VINES (Continued)

	Per10	Per100
<b>POLYGONUM AUBERTI</b> (China Fleecevine) covered with masses of foamy white flowers in fall. Very rapid growth.		
No. 1 -----	2.15	18.00
<b>TRUMPETCREEPER</b> ( <i>Bignonia radicans</i> )		
Rapid growth, long red trumpet flowers.		
No. 1 -----	1.45	12.00
Medium -----	1.10	9.00
<b>VINCA</b> (Periwinkle)		
Minor, Bowles Variety, larger leaves than V. Minor, 3 inch pots --	.95	8.00
<b>WISTERIA.</b> Our Wisteria are grown from hard-wood cuttings taken from blooming plants, so are the equivalent of grafts.		
<b>Chinese Purple.</b> Large clusters, lilac-purple flowers.		
2 year, No. 1 -----	1.70	14.00
Medium -----	1.20	10.00

## HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

Perennials are best shipped by express because of their perishable nature.

\*Plants suitable for Rock Gardens.

†Plants that are good for Cut Flowers.

	Per10	Per100
<b>*ACHILLEA</b> (Milfoil or Yarrow)		
Filipendula Parker's Yellow. Showy large yellow corymbs, 4' ----	.70	6.00
Millefolium Cerise Queen. Deep pink, 24" -----	.70	5.00
<b>ACORUS calamus</b> (Sweet Water Flag) Yellow flowers -----	.70	6.00
<b>AGERATUM</b> (See Eupatorium)		
† <b>ANCHUSA italica</b> (Bugloss) For the hardy border and for cutting.		
Dropmore. Large gentian-blue flowers. 6" -----	.70	6.00
Feltham Pride. Fine new strain, more dwarf and compact -----	.85	7.00
<b>ANTHEMIS</b> (Hardy Marguerite or Camomile)		
Kelwayi. Daisy-like yellow blossoms produced all summer. 2' ---	.70	6.00
<b>AQUILEGIA</b> (Columbine) May, June, 2-3 feet		
Caerulea (Rocky Mountain Columbine) Violet-blue and white----	1.20	10.00
California Hybrids. Light yellow with red spur -----	.80	7.00
Dobbies Imperial Hybrids. A superior selection of assorted colors, from England. Large flowers -----	.95	8.00
Mrs. Scott Elliott's Hybrids. Large flowers, long spurs. Mixed shades covering complete color range -----	.80	7.00
<b>*ARMERIA formosa hybrida</b> (Sea Pink) Heads of rosy-pink flowers. Useful for edging or rockery -----	.95	8.00
† <b>ARTEMISIA Silver King.</b> Silvery gray foliage plant, fine for bedding or cutting -----	.85	7.00
† <b>ASCLEPIAS</b> (Butterfly Weed)		
Tuberosa. Bright orange scarlet. July-August. 3' -----	.95	8.00
† <b>ASTERS, Hardy Perennial</b> (Michaelmas Daisy)		
Blue Gem. Double flowers of rich blue -----	.95	8.00
Climax White. Large pure white -----	.85	7.00
Mrs. F. W. Raynor. Rosy-red flowers. Good form-----	1.00	9.00
Queen Mary. Large dark sky-blue and frilled. One of the best. 4' -----	1.20	10.00
St. Ewgin. Light pink, compact. 2½' -----	.95	8.00
<b>ASTERS, Hardy Dwarf</b>		
Countess of Dudley. Charming clear pink flowers with yellow eye, of bushy habit. 9"-----	1.20	10.00
Lilac Time. Lovely soft lilac flowering, of bushy habit. 12"-----	1.20	10.00
Niobe. Dwarf, compact habit with pure white flowers. 9"-----	1.20	10.00
<b>BELAMCANDA chinensis</b> (Blackberry Lily or Leopard Flower)		
Orange spotted red, seed clusters resemble ripe black-berries. 2-3' -----	.85	7.00
<b>BLEEDING HEART</b> (See Dicentra)		
<b>BOLTONIA latisquama</b> (False Camomile). Pink flowers tinged lavender. 4' to 6' -----	.85	7.00
† <b>BUDDLEIA</b> (Butterfly Bush or Summer Lilac) (See Shrubs)		
† <b>CARNATION</b> (See Dianthus Grenadin)		
<b>CARYOPTERIS incana</b> (Bluebeard or Blue Spirea) Herbaceous shrub covered with blue flowers in autumn, 2' to 4'		
No. 1 -----	1.80	15.00
No. 2 -----	1.45	12.00

## HARDY PERENNIALS (Continued)

	Per10	Per100
†COREOPSIS, June until frost.		
Double Sunburst. Striking golden yellow flowers, double, of good size. 24-30" -----	.95	8.00
†DAISY (Chrysanthemum leucanthemum) Shasta Daisy.		
Hartje & Elder. Earlier and hardier than Alaska, 2' -----	.70	6.00
DIANTHUS (Pink, Carnation)		
Deltoides (Maiden Pink)		
Alba. White with dark eye -----	.85	7.00
*Brilliant. Bright red, of creeping habit -----	.85	7.00
Grenadin (Hardy Carnation) Double, very fragrant flowers		
Crimson King. Large flowers, brilliant crimson, 2 in. pots.---	1.20	10.00
*DICENTRA or DIELYTRA (Bleeding Heart)		
Eximia. Dwarf, hardy, everblooming, pink flowers -----	.95	8.00
Spectabilis. Graceful racemes of pink heart-shaped flowers.		
5 to 8 eye, whole roots -----	2.40	20.00
3 to 5 eye, whole roots -----	1.90	16.00
ECHINOPS ritro (Globe Thistle) Handsome silvery foliage; fine steel-blue flowers in round heads -----	.85	7.00
EUPATORIUM (Hardy Ageratum or Mistflower)		
Coelestinum. Covered with light blue flowers in fall.-----	.70	6.00
*FERNS, Hardy (For outdoor planting)		
Evergreen Cutleaf. Evergreen foliage, fine texture -----	.95	8.00
Ostrich. Tall, vigorous and showy -----	.95	8.00
*†GAILLARDIA (Blanketflower)		
Burgundy. (New) Shining wine-red flowers about 2½ inches across, on long stiff stems, from June until Fall. 30"-----	.85	7.50
Grandiflora. Large yellow flowers with red centers, blooms profusely all summer, 2' -----	.70	6.00
Torchlight. Bright golden-yellow, rich maroon center.-----	.85	7.00
GOLDEN GLOW (See Rudbeckia)		
GRASSES, Hardy Ornamental		
Erianthus ravennae (Plume Grass or Hardy Pampas) Grows 10 to 12 feet high -----	.85	7.00
Eulalia gracilima. Very narrow leaves, 4' -----	.70	6.00
Eulalia japonica. Broad leaves, 6' -----	.85	7.00
Eulalia japonica variegata. Long narrow leaves striped green, white, and often pink or yellow. 4' -----	.85	7.00
Pennisetum japonicum variegata. Similar to above but with striped leaves. 2½' -----	.95	8.00
Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10-12" -----	.70	6.00
*GYPSOPHILA (Babysbreath)		
Bristol Fairy. Large flowers, double, grafted plants -----	2.40	20.00
2 inch rose pots -----	60.00 per 1000	.95
Oldhamiana. Erect grower, flowers more than ¼ inch across; lively shade of pink that darkens as flowers mature -----	.85	7.00
†Paniculata. Large masses of white flowers. July, 2' -----	.70	6.00
Repens bodgeri. (New) Dwarf double-flowering gypsophila. Blooms two weeks earlier than other double-flowering forms.-----	1.40	12.00
Repens rosea. Dwarf, trailing plant with masses of pink flowers.---	.85	7.00
†Repens Rosy Veil. (New) Deep pink-tinted double flowers, dwarf compact habit of growth -----	1.80	15.00
HELIANTHUS (Hardy Sunflower)		
Multiflorus fl. pl. Clear yellow, double, resembles small dahlias, fine for cutting -----	1.20	10.00
HEMEROCALLIS (Daylilies)		
Fulva (Tawny Daylily) Coppery-orange shaded crimson, July ----	.95	8.00
Kwanso. Double-flowering, rich golden bronze, July-August ----	.95	8.00
Middendorfi (Amur Daylily) Fragrant, orange-yellow flowers, May-June -----	.95	8.00
Thunbergi (Japanese Daylily) Sweet scented yellow flowers, July--	.95	8.00
HOLLYHOCKS (Althea rosea) June, July. 5'.		
Double. Separate colors; pink, maroon, red, white, yellow-----	.70	6.00
Single. Mixed colors -----	.60	5.00
IRIS, Dwarf		
Cyanea. Early, dwarf, velvety-blue, good -----	.45	4.00
Josephine. Dwarf, white -----	.60	5.00

## HARDY PERENNIALS (Continued)

IRIS, germanica. Superior Varieties.		Per10	Per100
Figures in parenthesis are ratings of American Iris society.			
Diadem. Reddish mauve; beautiful	-----	.35	3.00
Leo <sup>a</sup> . Creamy white when first open, fading to pure white. Early	-----		
A vigorous grower and makes a great show of blooms	-----	.60	5.00
Rose Unique (6.9) Early flowering; a very near approach to pink	-----	.35	3.00
Roseway (8.2) S. & F. deep pink with a broad orange beard.	-----		
Very early strong branching spikes	-----	.35	3.00
Seminole (8.3) S. Dark violet-rose; F. rich velvety crimson;	-----		
brilliant orange beard	-----	.45	4.00
IRIS, germanica. Standard Varieties.			
Any of the following varieties	-----	.25	2.00
Caprice (7.5) Rosy-red	Mme. Chereau (7.4) White edged		
Celeste (7.1) Pale azure-blue	purple		
Dalmatica (8.8) Lavender	Monsignor (8.4) Satiny-violet		
Dream (8.5) Soft, even pink	Mother of Pearl (8.4) Lavender-blue		
Gertrude (6.5) Violet blue	Mrs. Cowley (7.8) Carmine and violet		
Herant (5.0) Bright blue	Mrs. Horace Darwin (6.8) Snow-white		
Her Majesty (7.3) Rosy-pink	Parc de Neuilly (8.1) Rich purple		
Honorabilis (4.0) Golden-brown	Plumeri (6.2) Coppery-rose		
Ingeborg (7.7) Pure white	Pocahontas (7.7) White, bordered blue		
Ivory (7.3) White, gold markings	Prospero (8.5) Lavender and purple		
Jacquesiana (8.0) Coppery-crimson	Purple Queen (7.4) Deep purple		
Juniata (8.1) Clear blue	Rhein Nixe (8.4) Ivory and mauve		
Kochi (7.8) Claret-purple	Shakespeare. Yellow and maroon		
Lohengrin (8.2) Cattlea-rose	Sweet Lavender (7.8) Lavender-violet		
Loreley (7.9) Yellow and blue	Violacea Grandiflora (8.0) Rich purple		
Maori King (6.1) Yellow and maroon			
IRIS kaempferi (Japanese Iris)			
Gold Bound (Silver Waters) Double, pure white with gold throat	-----	1.10	9.00
Kagaribe. Chinese red, strong grower, 6 petals	-----	1.20	10.00
Koko-no-iro. Rich royal purple, yellow center	-----	1.10	9.00
Purple and Gold. Double, purple tipped violet, golden throat	-----	1.10	9.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy.			
Pink Beauty, Splendens Red, separate colors.	-----		
2 year	-----	.85	7.00
LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored			
purple flowers, perfectly hardy, August, September	-----	.85	7.00
LILY OF THE VALLEY (Convallaria majalis)			
Pips	-----	.25	2.00
LILIES, Hardy (See that heading)			
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems	-----	.70	6.00
LOBELIA cardinalis (Cardinal Flower) Brilliant cardinal flower	-----		
spikes on tall stems in August and September. Very showy	-----	1.20	10.00
LYCHNIS chalcedonia (Campion) Heads of vivid scarlet flowers, in	-----		
bloom nearly all summer. Showy border plant	-----	.80	7.00
LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb	-----		
with striking rose colored flowers	-----	.85	7.00
MALLOW MARVELS (Hibiscus) Rosemallow. Ours is the largest			
flowered improved strain, July, August, 4'. Separate colors,	-----		
red, pink, white	-----	.85	7.00
OENOTHERA missouriensis (Evening Primrose) A low, spreading	-----		
plant with ascending branches, large yellow flowers	-----	.95	8.00
PACHYANDRA terminalis (Japanese Spurge) Trailing broadleaf			
evergreen with olive-green foliage, 6" to 8".	-----		
2 inch pots	-----	.95	8.00
PHLOX paniculata (Hardy Garden Phlox)			
This is one of the most up-to-date lists of phlox in the country. It includes many of the best recent introductions—varieties with large individual florets, strong trusses and branching habit. All plants offered are transplanted, field-grown, strictly No. 1 grade. If interested in lighter phlox, send for list of No. 2 grade.			
Africa. Deep scarlet, strong grower, one of the best scarlet	-----	1.10	9.00
B. Conte. Satiny purple, very brilliant, tall	-----	.95	8.00
Beacon. Brilliant cherry-red, tall	-----	.95	8.00
Border Cem. Large flowers, striking shade of deep purple. Does	-----		
not fade	-----	1.10	9.00
Bridesmaid. Pure white with crimson-carmine eye	-----	.85	7.00
Brilliant. Large trusses of fiery-scarlet with deeper eye	-----	.95	8.00



## HARDY PERENNIALS (Continued)

	Per10	Per100
<b>PHLOX (Continued)</b>		
Caroline Vandenberg. (New) Best blue phlox, true lavender-blue, large flowers -----	1.45	12.00
Champs Elysee. Brilliant crimson-purple, broad heads -----	.85	7.00
Chieftain. Very deep red, without violet or purple shading or fading from rain or summer heat, and at all times emitting a warmth of glow which is unusual. The wide spreading, medium height plant displays a wealth of rich color throughout the phlox blooming season -----	1.10	9.00
Comus. Clear cherry-red, overspread bright scarlet -----	.95	8.00
Count Zeppelin. White with vermilion-red eye -----	.85	7.00
Dixie. (New) Shapely heads of orchid-pink, especially adapted to hot dry climate. Highly recommended for Kansas and all points south -----70.00 per 1000	.95	8.00
Eclairer. Carmine, light eye -----	.85	7.00
Eiffel Tower. Large, salmon-pink, red center, tall -----	.95	8.00
Ethel Pritchard. French-mauve, almost blue; strong grower, flowers freely -----	1.10	9.00
Feurbrand. Brilliant orange-scarlet, free flowering -----	.95	8.00
Flora J. Riedy. (New) Tall, ivory-white, large florets, compact trusses -----	1.20	10.00
George Stipp. (New) Its color is a deep glowing salmon with shaded lighter eye. The most striking and outstanding of its color. Color perfect and lasting without fading. Lasts longer than any other variety and is a splendid grower, with healthy, sturdy foliage and enormous flower spikes -----	1.20	10.00
Jules Sandeau. Watermelon-pink, dwarf; blooms freely -----	.95	8.00
Lilian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer -----	1.20	10.00
Miss Lingard. Large heads of pure white flowers; early -----	1.10	9.00
Morgenrood (New) Bright rose, large flower heads and florets, unusual and very striking -----	1.10	9.00
Mrs. Chas. Dorr. Bright lavender -----	1.10	9.00
Mrs. Jenkins. Pure white, very large truss, free flowering -----	.85	7.00
Mrs. Milly Von Hoboken. Bright pink, large florets, free flowering -----	.95	8.00
P. D. Williams. Enormous flowers in pyramidal trusses; soft apple-blossom pink with darker stripes in center -----	1.45	12.00
Pantheon. Deep salmon-rose, extra large -----	.85	7.00
R. P. Struthers. Rosy-carmine, red eye -----	.85	7.00
R. P. Struthers, Improved. Large florets and panicles and more sturdy habit of growth than the original -----	.95	8.00
Rheinlander. Claret-pink, with claret-red eye -----	.85	7.00
Rijnstroom. Lively rose-pink, large compact trusses -----	.95	8.00
Sir Edward Landseer. Fine bright crimson, tall -----	.95	8.00
Starlight. Violet-red shading to lilac with prominent star-shaped white center -----	1.10	9.00
Thor. Deep salmon-pink -----	.85	7.00
Von Hochberg. Deep velvety-scarlet -----	.95	8.00
*PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage.		
Lilac. Lavender blue -----	.70	6.00
Pink. Deep rose pink, one of the very best -----	.70	6.00
Vivid. Bright pink, showiest moss phlox -----	.85	7.00
White. Clear white -----	.70	6.00
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter decorations -----		
	.70	6.00
†PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flowers in August till frost. 2' -----	.70	6.00
*PINKS (See Dianthus)		
PLATYCODON (Balloonflower) Blooms all summer.		
Grandiflorum. Blue. Flower buds are balloon-shaped -----	.85	7.00
Grandiflorum album. Early white -----	.85	7.00
Praecox gigantea. Early flowering blue, tall -----	.85	7.00
PLUMBAGO larpentae (Leadwort) Deep blue flowers all summer, trailing habit, extremely showy. 6" -----	.70	6.00
PRIMULA vulgaris (Acaulis) The true yellow English primrose. 3 inch pots -----	1.20	10.00
†PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.		
Atrosanguinea. Deep rose-red -----	.85	7.00
James Kelway. Dark blood red -----	.85	7.00
Roseum. Pink -----	.70	6.00

## HARDY PERENNIALS (Continued)

	Per10	Per100
* <b>RANUNCULUS repens</b> fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June -----	.70	6.00
† <b>RUDBECKIA</b> (Coneflower)		
<b>Laciniata</b> (Golden Glow) Masses of large, double, golden yellow flowers in late summer; 6' -----	.85	7.00
<b>Newmanni</b> (Perennial Black-Eyed Susan) Deep orange-yellow flowers with a dark purple cone. Blooms all summer. 3' -----	.85	7.00
<b>Purpurea</b> . (Giant Purple Coneflower) Purplish-red flowers with dark brown center. Blooms all summer. 4' -----	.95	8.00
<b>SALVIA</b> (Sage)		
<b>Pitcheri</b> . Deep gentian-blue, very showy. Good for cutting, 3-4' -----	.95	8.00
<b>SAPONARIA ocyroides splendens</b> (Soapwort). Procumbent plant covered with great quantities of rosy-pink flowers ----	.95	5.00
<b>SCABIOSA caucasica</b> (Blue Bonnet) Soft lavender flowers all summer -----	1.20	10.00
* <b>SEDUM</b> (Stonecrop) Suitable for the rockery, carpet-bedding, covering of graves, etc.		
<b>Acre</b> (Goldmoss) Foliage green, flowers bright yellow. 2-3" -----	.70	6.00
<b>Album</b> (White Stonecrop) Green foliage, white flowers, 2-3" -----	.70	6.00
<b>Kamtschaticum</b> (Orange Stonecrop) Orange-yellow flowers with prostrate, green foliage turning golden in autumn. 6" -----	.70	6.00
<b>Sieboldi</b> . Round succulent, glaucous foliage; bright pink flowers in October. The loveliest of all sedums; 2 inch pots -----	1.20	10.00
<b>Spectabile</b> (Showy Stonecrop) Broad, light green foliage and immense heads of rose colored flowers. 18" -----	.70	6.00
<b>Spectabile brilliant</b> . Deeper color than Spectabile. 18" -----	.70	6.00
<b>Spectabile variegata</b> . Leaves variegated yellow. 18" -----	.70	6.00
† <b>STATICE</b>		
<b>Latifolia</b> (Great Sea Lavender) Blue; for winter bouquets -----	.70	6.00
<b>STOKESIA laevis</b>		
<b>Blue Moon</b> , (New) Large, light blue flowers, on strong stiff stems. Blooms freely. The best stokesia -----	1.80	15.00
<b>Cyanea</b> (Stokes' Aster) Beautiful light blue flowers in late summer and early autumn. Good border plants. 18" -----	.95	8.00
<b>TEUCRIUM chamaedrys</b> (Germander) Glossy green foliage resembling dwarf boxwood; may be clipped.		
Field-grown plants -----	.95	8.00
2 inch pots -----	.70	6.06
<b>TRITOMA</b> (Red Hot Poker)		
<b>Hybrida</b> . Orange-yellow, perpetual flowering. 30" -----	.85	7.00
<b>Pfizeriana</b> . Huge spikes of brilliant orange flowers. 3' -----	.95	8.00
* <b>VERBENA</b>		
<b>Bipinnatifida</b> (Dakota Verbena) Dwarf trailing plant with reddish purple flowers, everblooming, drouth resistant. 2" pots--	.70	6.00
<b>Canadensis</b> . A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots -----	.85	7.00
<b>VERONICA</b> (Speedwell)		
<b>Longifolia subsessilis</b> . Long compact spikes of deep blue flowers in July and August. 2' -----	.95	8.00
<b>VINCA</b> (Periwinkle)		
<b>Minor</b> , Bowles Variety, larger leaves than V. Minor, 3 inch pots --	.95	8.00
<b>VIOLA odorata</b> (Sweet Violet)		
<b>Rosina</b> , Dainty, deliciously fragrant flowers of pink or old rose borne in early spring and late autumn, 2 inch pots -----	.95	8.00
<b>Russian Single</b> . Sweet scented blue flowers in great profusion --	.70	6.00
* <b>YUCCA</b> (Adams Needle) June. 6'.		
<b>Filamentosa</b> . Creamy white flowers on tall stems, 2 years -----	.95	8.00

## CULINARY HERBS

	Per10	Per100
<b>HOARHOUND</b> , <i>Marrubium vulgare</i> . Dried leaves used for tea, fresh leaves for candy -----	.95	8.00
<b>PEPPERMINT</b> , <i>Mentha piperita</i> . Leaves and tender tops may be infused in cooling drinks -----	.95	8.00
<b>SPEARMINT</b> , <i>Mentha spicata</i> . Fresh leaves used to flavor sauces and iced drinks -----	.95	8.00
<b>TARRAGON</b> "Epicure". Delicate rich flavor. Used in salads and in making vinegar -----	1.80	15.00

## PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate ratings of the American Peony Society.

	Per10	Per100
Avalanche (8.7) Large, white, free blooming, late midseason -----	1.80	15.00
Barones, Schroeder (8.0) Flesh color changing to white, creamy center; strong grower; good bloomer; midseason to late ---	2.50	22.00
Dorchester (7.7) Hydrangea-pink; very late; compact rose type -----	1.45	12.00
Edulis Superba (7.6) Bright glowing pink; very early; large and fragrant -----	1.80	15.00
Felix Crousse (8.4) Large, clear, brilliant red; late midseason -----	2.10	18.00
Festiva Maxima (9.3) Purest white, flecked crimson; early -----	1.80	15.00
Floral Treasure (7.5) Pale lilac-rose, strong grower; midseason -----	1.45	12.00
Fontenelle (7.1) Clear brilliant crimson, early flowering; desirable for cut flowers -----	1.80	15.00
Francois Ortegat (6.7) Deep amaranth-red; midseason -----	1.45	12.00
Karl Rosenfield (8.8) Rich velvety crimson; compact; late -----	2.10	18.00
Marie Lemoine (8.5) White; very late -----	1.80	15.00
Mary Brand (8.7) Deep red with a silky sheen; midseason -----	2.90	25.00
Mme. Crousse (7.9) Large pure white; midseason to late -----	1.80	15.00
Mme. Emile Gaile (8.5) Soft rose-pink; large cup-shaped; late -----	1.80	15.00
Rubra Superba (7.2) Dark crimson; large compact flowers; late -----	1.80	15.00
Pink, unnamed -----	1.20	10.00
Red, unnamed -----	1.20	10.00
White, unnamed -----	1.20	10.00
Mixed Colors -----	.95	8.00

## SPRING BULBS

	Per10	Per100
<b>CALADIUM (Elephant Ear)</b>		
Esculentum, 7-9 inch circumference -----	35.00 per 1000	.45 4.00
<b>CANNAS, Standard 2 and 3 eye divisions.</b>		
Allemania. Yellow with scarlet blotch, green foliage, 4½' -----	.40	3.50
Ambassador. Brilliant red, bronze foliage, 4½' -----	.50	4.50
Apricot. Buff-yellow and salmon-pink, green foliage, 4' -----	.40	3.50
City of Portland. Light salmon, green foliage, 4' -----	.60	5.00
Eureka. Best white, green foliage, 4½' -----	.50	4.50
Florence Vaughan. Yellow dotted crimson, green foliage, 4' -----	.50	4.50
Hungaria. Clear rose-pink, green foliage, 3½' -----	.40	3.50
King Humbert. Velvety orange-scarlet, bronze foliage, 4' -----	.40	3.50
Louisiana. Brilliant red, green foliage, 6' -----	.40	3.50
Mme. Crozy. Vermilion-scarlet, yellow edge, green foliage, 3½' -----	.40	3.50
President. Glowing crimson, green foliage, 4' -----	.40	3.50
Richard Wallace. Canary-yellow, green foliage, 4' -----	.40	3.50
Statue of Liberty. Large stately trusses of fiery-red blooms, bronze foliage, 6' -----	.40	3.50
Yellow King Humbert. Rich golden-yellow spotted vermillion, green foliage, 4' -----	.40	3.50
<b>CINNAMON VINE (Dioscorea batatus) Heart shaped leaves, fragrant white flowers, grows very rapidly.</b>		
4-6 inch tubers -----	.70	6.00
<b>DAHLIAS, BALL OR SHOW TYPE</b>		
A. D. Livoni. Warm rose-pink perfect flowers, quilled petals -----	.85	7.00
Bonnie Blue. Near blue color, perfect form, many blossoms -----	.70	6.00
Maude Adams. White with lavender tips, perfect stems, early -----	.85	7.00
Mrs. C. D. Anderson. Crimson-mauve, long wiry stems, large round flowers -----	.85	7.00
Red Chief. Bright red -----	.70	6.00
Storm King. Good free-flowering white, perfectly quilled -----	.70	6.00
White Swan. Fully double, profuse bloomer -----	.70	6.00
Yellow Duke. Full quilled blooms of primrose-yellow, long stems -----	.85	7.00
<b>DAHLIAS, DECORATIVE TYPE</b>		
Jane Cowl. Bronzy-buff, apricot orange center, immense flowers -----	.95	8.00
Jean Kerr. Pure white blooms carried gracefully on long stems -----	.95	8.00
Jersey's Beauty. Clear pure pink, tall growing, large flowers -----	1.20	10.00
Laura Morris. Best large deep yellow -----	1.20	10.00
Mrs. Carl Salbach. Mallow-pink, long stiff stems, fairly large -----	.85	7.00
Mrs. I de Ver Warner. Glowing pink, very large flowers, most popular -----	.95	8.00



## SPRING BULBS (Continued)

DAHLIAS (Continued)	Per10	Per100
Pride of California. Crimson-red with dark center -----	1.20	10.00
Queen Mary, Rose-pink -----	.70	6.00
Sagamore. Apricot buff, strong stems, good keeping qualities ----	.95	8.00
White King. Pure white, perfect form, good cut flower -----	.95	8.00
Yellow Colosse. Solid primrose-yellow, large, liberal production --	.70	6.00
Mixed. No. 2 grade -----	.35	2.50

DAHLIAS, by color, No. 1 grade -----	.45	4.00
--------------------------------------	-----	------

Red, white, pink, yellow, lavender or purple.

<b>GALTONIA (Hyacinthus candicans) Summer-flowering Hyacinth.</b>		
Graceful white flowers on stems 2 to 3 feet high. Plant in spring, blooms all summer. No. 1 bulbs -----	.35	3.00

## GLADIOLI

The following varieties have been carefully selected for their blooming qualities and dependability. Many are desirable for cut-flowers. Only high quality, liberally graded bulbs are offered.

Prices per 100 Bulbs  
No. 1 No. 2  
1½" up 1¼-1½"

Albatross. Tall grower, pure white, extra good commercial variety	2.00	1.75
Alice Tiplady. Pure orange, large size blooms; plant not tall, but the spikes are of normal length -----	1.25	1.00
Annie Laurie. Apple-blossom pink; flowers arranged compactly on stem; desirable florist variety -----	1.25	1.00
Betty Nuthall. Late grower, tall, pinkish-orange -----	1.00	.80
Cardinal Manning. Clear red, good size flower -----	1.25	1.00
Dr. F. E. Bennett. Bright vermilion-red, tall grower, free bloomer; excellent cut flower variety -----	1.75	1.50
Flaming Sword. Vermilion-red, florets of medium size, rather tall grower, making it easy to cut -----	1.25	1.00
Giant Nymph. Large, clear pink. The flowers and plant both are very robust and large in size; rather late -----	1.25	1.00
Gold Eagle. Pure golden-yellow, early variety, florets of medium size -----	1.25	1.00
Helga. Salmon-pink, medium early; florets of medium size, good color -----	1.00	.80
Joe Coleman. Rather dwarf grower, flowers of fairly good size, rose-red color -----		1.00
Los Angeles. Geranium-pink, late blooming and at its best in cool weather -----	1.00	.80
Maid of Orleans. Creamy-white; one of the finest cut flower varieties, tall grower with strong stem -----	1.75	1.50
Margaret Fulton. Coral pink, well arranged flowers of more than average size; very good cut flower variety -----	1.25	1.00
Marnia. Clear orange, fairly good size flower and quite tall grower; midseason to late -----	1.25	1.00
Minuet. Finest pure lavender. Always in demand as a cut flower and commands the highest price -----	2.00	1.75
Peace. Large late white with a magenta blotch in the throat, tall grower -----	1.25	1.00
Picardy. Tall grower, large salmon-pink flower. More demand for this variety than for any other -----	1.25	1.00
Pride of Wanakah. Large, rose-pink, tall grower -----	1.25	1.00
Sunshine Girl. Salmon-pink. Tall grower and very good for cut flowers -----	1.25	1.00
<b>MADEIRA VINE (Boussingaultia baselloides)</b>	Per10	Per100
Extra large roots -----	25.00 per 1000	.35 3.00
<b>TUBEROSES, 4-6 inch bulbs.</b>		
Dwarf Pearl. Double white flowers, dwarf plant -----	.30	2.50
Mexican. Single white, fragrant, Aug., Sept. -----	20.00 per 1000	.30 2.50

## LILIES

Sizes given are circumferences.

	Per10	Per100
<b>AURATUM (Goldband)</b> White dotted crimson; gold band through center of each petal. 8-9 inches -----	1.45	12.00
<b>ELEGANS (Red Russian)</b> Rich dark coppery-crimson, purplish black spots at base of petals. 4-6 inches -----	.60	5.00

## LILIES (Continued)

	Per10	Per100
<b>FORMOSANUM</b> (Philippine) Long slender and graceful wide mouthed trumpets 6 to 10 inches long, pure white with slightly reddish-brown markings outside. Grassy foliage. Hardy and fragrant.		
5-6 inches	1.10	9.00
4-5 inches	.85	7.00
<b>HENRYI.</b> Bright orange-yellow flowers, hardy and easily grown, very beautiful. 7-8 inches	1.20	10.00
<b>REGAL</b> (Royal Lily) White, suffused with pink and yellow, fragrant.		
7-8 inches	1.20	10.00
5-6 inches	.70	6.00
4-5 inches	.45	4.00
<b>SPECIOSUM RUBRUM.</b> Deep rose spotted with crimson, white margin.		
7-9 inches	1.45	12.00
<b>TIGRINUM</b> (Tiger Lily) Orange-red, spotted purple.		
Double, 4-6 inches	.80	7.00
Single, 7-9 inches	1.20	10.00

## WATER PLANTS

Available after April 15

	Per10	Per100
<b>ACORUS CALAMUS</b> (Sweet Water Flag) Yellow flowers	.95	8.00
<b>CABOMBA</b> (Fish Moss) Bunches of 8 to 10 strands	.45	4.00
<b>LOTUS</b> , American. Yellow flowers, large floating leaves. Available for shipment in May or later	5.00	---
<b>PARROT FEATHER.</b> Water purifying plants, bunches of 7 to 10 strands	.45	4.00
<b>WATER HYACINTHS.</b> Floating plants with blue flowers	.35	3.00
<b>WATER LILIES, Hardy</b>		
Chromatella. Canary yellow	2.40	20.00
Eugenia de Land. Extra large, deep rose-pink	4.50	40.00
Marliac. Light coral-pink	1.80	15.00
Marliac White. White petals, sepals tinged pink	1.80	15.00
Rosea. Deep rose-pink	2.90	25.00
W. B. Shaw. Large rose-pink flowers, very fragrant	4.50	40.00
Mixed colors	1.50	12.00

## SHADE TREE SEEDLINGS

	Per100	Per1000
<b>CATALPA SPECIOSA</b> (Western Catalpa)		
18-24 inches	.80	7.90
12-18 inches	.50	4.90
6-12 inches	.40	2.50
<b>COTTONLESS COTTONWOOD</b> (One year from cuttings)		
4-5 feet	15.00	---
3-4 feet	10.00	---
<b>CYPRESS, BALD</b> (Taxodium distichum)		
18-24 inches	4.00	---
<b>ELM, CHINESE</b> (Ulmus pumila)		
5-6 feet	9.00	75.00
4-5 feet	6.00	50.00
3-4 feet	3.00	25.00
2-3 feet	1.90	16.00
18-24 inches	1.20	10.00
12-18 inches	.80	7.00
6-12 inches	.45	4.00
<b>HACKBERRY</b> (Celtis occidentalis)		
2-3 feet	2.00	18.00
18-24 inches	1.65	14.00
12-18 inches	1.20	10.00
6-12 inches	.70	6.00
<b>LOCUST, BLACK</b> (Robinia pseudoacacia)		
3-4 feet	1.70	14.00
2-3 feet	1.20	10.00
18-24 inches	.80	7.00
12-18 inches	.60	5.00
6-12 inches	.40	3.00

## SHADE TREE SEEDLINGS (Continued)

	Per100	Per1000
<b>LOCUST, HONEY</b> ( <i>Gleditsia triacanthos</i> )		
18-24 inches -----	1.00	8.00
12-18 inches -----	.70	6.00
6-12 inches -----	.45	3.00
<b>LOCUST, HONEY, THORNLESS</b> ( <i>Gleditsia triacanthos inermis</i> )		
18-24 inches -----	1.20	10.00
12-18 inches -----	.80	7.00
6-12 inches -----	.50	4.50
<b>MAPLE, SILVER LEAF or SOFT</b> ( <i>Acer dasycarpum</i> )		
12-18 inches -----	.80	7.00
6-12 inches -----	.50	4.00
<b>MULBERRY RUSSIAN</b> ( <i>Morus alba tatarica</i> )		
2-3 feet -----	1.00	9.00
18-24 inches -----	.80	7.00
12-18 inches -----	.50	4.00
6-12 inches -----	.35	2.50
<b>OLIVE, RUSSIAN</b> ( <i>Elaeagnus angustifolia</i> )		
2-3 feet -----	2.50	22.00
18-24 inches -----	1.90	16.00
12-18 inches -----	1.20	10.00
6-12 inches -----	.80	7.00
<b>PERSIMMON AMERICAN</b> ( <i>Diospyros virginiana</i> )		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.50	20.00
12-18 inches -----	1.75	15.00
<b>POPLAR, CAROLINA</b> (One year from cuttings)		
5-6 feet -----	6.00	50.00
4-5 feet -----	4.50	40.00
3-4 feet -----	3.50	30.00
2-3 feet -----	2.40	20.00
<b>POPLAR LOMBARDY</b> (One year from cuttings)		
5-6 feet, whips -----	9.00	75.00
4-5 feet, whips -----	7.00	60.00
3-4 feet, whips -----	5.50	45.00
2-3 feet, whips -----	3.50	28.00
<b>PRUNUS BESSEYI</b> (Hansen's Improved Bush-cherry)		
2-3 feet -----	6.00	50.00
18-24 inches -----	4.00	35.00
12-18 inches -----	3.00	25.00
6-12 inches -----	1.75	15.00
<b>REDBUD</b> ( <i>Cercis canadensis</i> )		
2-3 feet -----	4.00	35.00
18-24 inches -----	3.00	25.00
12-18 inches -----	1.80	15.00
6-12 inches -----	1.20	10.00
<b>SYCAMORE, AMERICAN</b> ( <i>Platanus occidentalis</i> )		
2-3 feet -----	2.50	20.00
18-24 inches -----	1.75	15.00
12-18 inches -----	1.20	10.00
<b>WALNUT, BLACK</b> ( <i>Juglans nigra</i> )		
18-24 inches -----	2.40	20.00
6-12 inches -----	1.20	10.00

## LINING-OUT STOCK

## EVERGREEN LINING-OUT STOCK

**JUNIPERUS.** Rooted cuttings, once transplanted. The tops of the spreading and creeping forms have been trimmed back to make them bushy. These will run about 4 to 6 inches or more and the upright forms about 6 to 10 inches or more. All this stock, having been transplanted, is ready to go direct to the field.

	Per10	Per100	Per1000
<i>Chinensis pfitzeriana</i> -----	1.50	12.00	100.00
<i>Chinensis procumbens</i> -----	1.50	12.00	100.00
<i>Communis depressa</i> -----	1.20	10.00	80.00
<i>Communis hibernica</i> -----	1.20	10.00	80.00
<i>Communis hibernica fastigiata</i> -----	1.50	12.00	100.00
<i>Excelsa stricta</i> -----	1.50	12.00	100.00
<i>Sabina</i> -----	1.20	10.00	80.00

## LINING-OUT STOCK (Continued)

BIOTA (Arbor Vitae)	Per10	Per100	Per1000
Chinensis, once transplanted			
18-24 inches	1.10	9.00	75.00
15-18 inches	.85	7.00	60.00
12-15 inches	.70	6.00	50.00
9-12 inches	.50	4.50	40.00
Chinensis, 2 year seedlings			
18-24 inches	.50	4.50	40.00
15-18 inches	.45	4.00	35.00
12-15 inches	.40	3.50	30.00
9-12 inches	.35	3.00	25.00
6-9 inches	.30	2.50	20.00

## MISCELLANEOUS LINING-OUT STOCK

	Per100	Per1000
Ampelopsis engelmanni (Engelman Ivy) rooted cuttings	3.50	30.00
Ampelopsis quinquefolia (Virginia Creeper) rooted cuttings	3.00	25.00
Ampelopsis veitchi (Boston Ivy) 1 year seedlings	1.75	15.00
Berberis thunbergii atropurpurea (Red leaved barberry) rooted cuttings bedded	4.00	35.00
Deutzia, Pride of Rochester, rooted cuttings from sand	2.00	15.00
Euonymus patens, rooted cuttings from sand	4.00	35.00
Ligustrum amurense (Amur River Privet) rooted cuttings from sand	1.00	7.00
Ligustrum ibota regelianum, rooted cuttings from sand	2.00	15.00
Lonicera fragrantissima (Winter Honeysuckle)		
10-15 inches	3.00	25.00
6-10 inches	2.50	20.00
Lonicera japonica halliana, rooted cuttings from sand	1.20	10.00
Lonicera tatarica rosea (Pink Tatarian Honeysuckle)		
12-18 inches	2.50	20.00
6-12 inches	1.75	15.00
Mahonia aquifolium (Oregon grape) 8-10 inches	4.00	35.00
Spirea Froebeli, 6-12 inches, bedded	2.50	20.00
Spirea Vanhouttei 12-18 inches	2.50	20.00
Symphoricarpos chenaulti (Chenault Coralberry) 12-18 in. transplanted	3.00	25.00
Tamarix africana		
12-18 inches	2.50	20.00
6-12 inches	1.75	15.00
Tamarix hispida		
12-18 inches	2.50	22.00
6-12 inches	2.00	18.00
Tamarix odessana		
12-18 inches	2.50	22.00
6-12 inches	2.00	18.00
Viburnum dentatum (Seedling) 12-18 inches	3.00	30.00
Viburnum opulus sterilis (Common Snowball) rooted cuttings, bedded	5.00	40.00

## SEEDS

c. s.—Clean Seed.	d. b.—Dried Berries.	Per lb	Per10lbs
AMORPHA FRUTICOSA (Indigobush)		1.00	7.50
CATALPA SPECIOSA (Western Catalpa) c. s.		.50	4.00
CORNUS PANICULATA (Gray Dogwood) d. b.		1.00	7.50
CYDONIA JAPONICA (Flowering Quince) c. s.		2.00	17.50
ELAEAGNUS ANGUSTIFOLIA (Russian Olive) d. b.		.30	2.50
RHUS CANADENSIS (Fragrant Sumac) d. b.		.75	6.00

## FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail in making heights specified.

## APPLES

	Per10	Per100	Per1000
2 year 11-16 inch and up, 4½ feet and up	2.60	22.50	200.00
2 year 9-16 to 11-16 inch, 4 feet and up	2.25	19.00	160.00
2 year 7-16 to 9-16 inch, 3 feet and up	1.70	14.00	120.00
2 year 5-16 to 7-16 inch, 2 feet and up	1.25	10.50	90.00
2-3 feet	.85	7.00	60.00



## FRUIT TREES (Continued)

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home.

Anoka, S. H. red, mottled yellow	McIntosh, W. C. red
Ben Davis, W. C. red striped yellow	McIntosh Dark Red, W. C. red
Black Ben Davis, W. C. dark red	McIntosh Early, S. C. H. red
Coopers Early White, S. H. yellow	Northern Spy, W. C. red and yellow
Cortland, W. C. red	Northwestern Greening, W. C. yellow
Delicious, W. C. H. red	Red Astrachan, S. H. red
Delicious Dark Red, W. C. H. red	Red Bird, S. H. red.
Duchess, S. H. yellow to red	Red Siberian, F. H. red
Duchess, Red, S. H. red	Rome Beauty Red, W. C. red
Florence Crab, S. H. red, large	Stayman Red, W. C. red
Gano, W. C. red	Transcendent Crab, S. H. red
Grimes Golden, W. C. yellow	Turley, W. C. red
Haralson, W. C. H. red	Wealthy, F. C. red
Hyslop Crab, F. C. red	Whitney Crab, F. H. yellow and red
Jonathan, W. C. H. red	Winter Banana, W. C. H. yellow
Kendall, W. C. red	Yellow Siberian, F. H. yellow
Maiden Blush, F. H. yellow and red	Yellow Transparent, S. H. yellow, early
Martha, F. H. red	York Imperial, W. C. red

## CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter)

ONE AND TWO YEARS ON MAHALEB	Per10	Per100	Per1000
1 inch and up, 5 feet and up (Early Richmond only) -----	4.00	35.00	-----
11-16 inch and up, 4 feet and up -----	3.80	33.00	300.00
9-16 to 11-16 inches, 3½ feet and up -----	3.20	28.00	250.00
7-16 to 9-16 inch, 3 feet and up. (Montmorency only) -----	2.60	22.50	200.00
5-16 to 7-16 inch, 2 feet and up (Montmorency only) -----	2.10	17.50	150.00
Dyehouse, dark red, early	Montmorency, dark red, midseason		
Early Richmond, dark red, early	Ostheim, very dark red, very late		
English Morello, almost black, late	Wragg, dark red, very late		

## CHERRIES—Sweet

ONE YEAR ON MAHALEB	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	4.50	40.00	350.00
9-16 to 11-16 inch, 4 feet and up -----	4.00	35.00	300.00
Governor Wood, crimson and yellow early	Royal Ann, mottled red and yellow		
Napoleon, red and yellow, mottled, mid-season	Schmidt, black, flesh ruby-red		
	Windsor, almost black, early		

## PEARS—Standard

TWO YEARS	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	2.90	25.00	225.00
9-16 to 11-16 inch, 4 feet and up -----	2.40	20.00	180.00
7-16 to 9-16 inch, 3 feet and up -----	2.00	16.50	140.00
5-16 to 7-16 inch, 2 feet and up -----	1.40	12.00	100.00
Clapp Favorite, August, large, good	Garber, September, very hardy		
Conklin, an improved Kieffer	Kieffer, October, excellent for cooking		
Douglas, September, new, desirable	Patten, August, large, luscious		
Duchess, September, very large fruit	Pineapple, large, blight resistant		
Flemish Beauty, September, fruitful	Seckel, September, highest quality		

## PEARS—Dwarf

TWO YEARS	Per10	Per100
5-8 inch and up -----	2.90	25.00
1-2 to 5-8 inch -----	2.15	18.00
Clapp Favorite	Duchess	Kieffer

## PEARS—One Year Whips

	Per10	Per100	Per1000
4-5 feet -----	2.10	17.50	150.00
3-4 feet -----	1.50	13.00	110.00
2-3 feet -----	1.20	10.00	90.00
Bartlett	Conklin	Flemish Beauty	Kieffer
Clapp Favorite	Douglas	Garber	

## FRUIT TREES (Continued)

## PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up -----	1.80	15.00	130.00
9-16 to 11-16 inch, 4 feet and up -----	1.50	13.00	110.00
7-16 to 9-16 inch, 3 feet and up -----	1.20	10.00	90.00
5-16 to 7-16 inch, 2 feet and up -----	1.00	8.00	70.00
2-3 feet -----	.70	6.00	50.00

Belle of Georgia, white midseason, free  
 Carman, white, early, free  
 Champion, white, midseason, free  
 Chinese Cling, white, late  
 Crawford Early, yellow, free  
 Crawford Late, yellow, free  
 Crosby, yellow, late free  
 Delicious, white, early, free  
 Early Wheeler, white, early cling  
 Elberta, yellow, midseason, free  
 Elberta Early, yellow, midseason, free  
 Fitzgerald, yellow, midseason, free  
 Golden Jubilee, yellow, early, free  
 Halehaven, yellow, early, free  
 Heath Cling, white, late

Indian Blood, red, late, cling  
 J. H. Hale, yellow, midseason, free  
 Mayflower, white, early, cling  
 New Prolific, yellow, midseason, free  
 Orange Cling, yellow, September  
 Oriole, yellow, early, free  
 Polly, white, midseason, free  
 Red Bird Cling, white, early  
 Rochester, yellow, midseason, free  
 Salberta, yellow, late, free  
 South Haven, yellow, early  
 Valiant, yellow, midsummer, free  
 Vedette, yellow, early, free  
 Veteran, yellow, midseason, free

## APRICOTS

	Per10	Per100
7-16 to 9-16 inch, 3 feet and up -----	2.90	25.00
5-16 to 7-16 inch, 2 feet and up -----	1.90	16.00
5-6 feet whips -----	2.90	25.00
4-5 feet, whips -----	2.40	20.00

Early Golden, yellow, good quality

## PLUMS

	Per10	Per100	Per1000
9-16 to 11-16 inch, 4 feet and up -----	2.50	22.50	200.00
7-16 to 9-16 inch, 3½ feet and up -----	2.10	17.50	150.00
5-16 to 7-16 inch, 2 feet and up -----	1.45	12.00	100.00
2-3 feet -----	1.00	8.50	70.00

## AMERICANA

America, red and yellow, early  
 Gold, yellow, turning to red

Omaha, light red, midseason  
 Wild Goose, bright red, very early

## CHERRY-PLUM HYBRID

Compass, red, bears very young

Oka, red

## HANSEN HYBRID

Hanska, bright red, bears early  
 Opata, purplish red, early

Sapa, dark purple, very early  
 Waneta, large, red

## PLUMS

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	3.50	30.00
9-16 to 11-16 inch, 4 feet and up -----	2.90	25.00
7-16 to 9-16 inch, 3½ feet and up -----	2.40	20.00
5-16 to 7-16 inch, 2½ feet and up -----	1.80	15.00

## EUROPEAN

Blue Damson, best for preserves  
 German Prune, black, late, large  
 Lombard, purplish red, midseason  
 Reine Claude (Green Gage)

Shipper, purplish black, late  
 Yellow Egg, yellow, late, largest plum  
 York State Prune, large, black, late

## JAPAN

Abundance, dark red, early  
 Burbank, dark red, early  
 Methley, purplish-red, very early

Red Heart, large, red, midseason  
 Satsuma, dull red, midseason  
 Wickson, red, early-midseason

## FRUIT TREES (Continued)

## NECTARINES

	Per10	Per100
11-16 inch and up, 4½ feet and up -----	4.00	35.00
9-16 to 11-16 inch, 4 feet and up -----	3.50	30.00
7-16 to 9-16 inch, 3 feet and up -----	2.50	22.00
5-16 to 7-16 inch, 2 feet and up -----	1.90	16.00
2-3 feet -----	1.45	12.00

Boston, large, yellow, midseason  
 Goldmine, dark red, freestone, best  
 quality, early

Gold, solid golden-yellow, good  
 Red Roman, large, white, late  
 Quetta, green and red, large

## SMALL FRUITS

## GRAPES

	Per100	Per1000
Agawam. Large, dark, purplish-red, midseason		
2 year, No. 1 -----	6.00	50.00
1 year, No. 1 -----	4.00	35.00
1 year, No. 2 -----	3.00	25.00
Brighton. Large, light red, midseason, sweet		
1 year, No. 1 -----	4.00	35.00
1 year, No. 2 -----	3.00	25.00
Caco. Large, red, high quality, hardy, prolific, early		
2 year, No. 1 -----	8.50	70.00
2 year, No. 2 or 1 year, No. 1 -----	6.00	50.00
1 year, No. 2 -----	4.00	35.00
Catawba. Purplish-red, late, sweet and rich		
2 year, No. 1 -----	6.00	50.00
2 year, No. 2 or 1 year, No. 1 -----	4.00	35.00
1 year, No. 2 -----	3.00	25.00
Concord. Large, black, midseason, keeps 1 to 2 months		
2 year, No. 1 -----	4.00	35.00
2 year, No. 2 or 1 year, No. 1 -----	3.00	25.00
1 year, No. 2 -----	2.00	17.50
Delaware. Light red, early, best quality, popular		
2 year, No. 1 -----	6.50	55.00
2 year, No. 2 or 1 year, No. 1 -----	4.50	40.00
1 year, No. 2 -----	3.50	30.00
Diamond. Green, tinged yellow, high quality, early		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 or 1 year, No. 1 -----	3.50	30.00
1 year, No. 2 -----	2.50	20.00
Fredonia. (New). Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Con- cord for first place.		
1 year, No. 1 -----	5.50	45.00
1 year, No. 2 -----	4.00	35.00
Golden Muscat. (New) Superior quality dessert grape. Rich golden- yellow when ripe		
1 year, No. 1 -----	15.00	---
1 year, No. 2 -----	10.00	---
Moore Early. Large, black, early, best early commercial		
2 year, No. 1 -----	6.50	55.00
2 year, No. 2 or 1 year, No. 1 -----	4.50	40.00
1 year, No. 2 -----	3.50	30.00
Niagara. Large, yellowish-green, midseason		
2 year, No. 1 -----	5.50	45.00
2 year, No. 2 -----	3.50	30.00
Worden. Large, dark purplish-black, early, sweet and mild		
1 year, No. 1 -----	3.50	30.00
1 year, No. 2 -----	2.50	20.00

Send for list of No. 3 grapes.

## GOOSEBERRIES

	Per10	Per100
Houghton. Small pale red, midseason, sweet		
2 year, No. 1 -----	1.00	8.00
2 year, No. 2 -----	.70	6.00
Oregon Champion. Green tinged red, midseason, very good		
2 year, No. 1 -----	1.00	8.00
1 year, No. 1 -----	.70	6.00



## SMALL FRUITS (Continued)

## CURRANTS

	Per10	Per100
Cherry. Dark red, early, large berry, good quality		
2 year, No. 1	.85	7.00
2 year, No. 2	.60	5.00
Perfection. Large, red, midseason, best quality		
2 year, No. 1	.95	8.00
2 year, No. 2	.70	6.00
2 year, No. 3	.40	3.50
Red Lake (New) Large berries, long clusters, very productive		
2 year, No. 1	1.20	10.00
2 year, No. 2	.85	7.00
Wilder. Dark red, late, good quality		
2 year, No. 1	.85	7.00
2 year, No. 2	.60	5.00
2 year, No. 3	.35	3.00

## RASPBERRIES

	Per100	Per1000
Chief. (New) Early, large, red; No. 1 suckers	2.15	18.00
Cumberland. Black, midseason, sweet, rich; No. 1 tips	1.30	16.00
Cuthbert. Dark red, midseason, very good; No. 1 suckers	2.00	18.00
Indian Summer. A superior new variety of red everbearing raspberry.		
No. 1 suckers	2.50	20.00
No. 2 suckers	1.80	15.00
Latham. Red, very large, long season; No. 1 suckers	2.15	18.00
St. Regis. Bright red, long fruiting season; No. 1 suckers	1.90	16.00
" " No. 2 suckers	1.30	11.00

## BLACKBERRIES

(Root-Cutting Plants)

	Per100	Per1000
Alfred (New) Large, early, hardy, prolific No. 1	1.90	16.00
" No. 2	1.20	10.00
Early Harvest. Very early, long season; No. 1	1.65	14.00
" " No. 2	1.00	9.00
Eldorado. Midseason, hardy, highest quality; No. 1	1.90	16.00
" No. 2	1.20	10.00

## STRAWBERRIES

	Per100	Per1000
Aroma. Junebearing	.40	3.50
Blakemore. Junebearing	.40	3.50
Dorset. Junebearing	.45	4.00
Fairfax. Junebearing	.45	4.00
Gem. Everbearing	.70	6.50
Mastodon. Everbearing	.80	7.50
Senator Dunlap. Junebearing	.40	3.50

## DEWBERRIES

	Per100	Per1000
Boysenberry. (New). Similar to Youngberry but said to be an improvement, No. 1 tips	3.50	30.00
Lucretia Dewberry. Vigorous and productive; No. 1 tips	1.65	14.00
" " No. 2 tips	1.00	9.00
Youngberry. (New) Large, rich red, juicy and sweet, No. 1 tips	2.00	18.00

## GARDEN ROOTS

	Per100	Per1000
ASPARAGUS, Conovers Colossal and Washington		
2 year roots	1.00	8.00
1 year roots	.60	5.00
ASPARAGUS, Paradise. Sensational New early maturing variety. Produces normal crop one year earlier than other varieties.		
1 year plants	1.20	9.00
HORSERADISH, White Bohemian		
Root cuttings	1.20	10.00
Crowns	3.50	30.00
RHUBARB, Victoria		
Whole roots, 1½ to 2 inches	3.50	---
Whole roots, 1 to 1½ inch	2.60	22.50
Whole roots, ¾ to 1 inch	2.10	18.00
Whole roots, ½ to ¾ inch	1.40	12.00
RHUBARB, Royal Ruby, new, intensely red, highest quality, hardy.		
Divisions	15.00	---



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<b>CATALOGUE</b> Plate Book, 48 pages, 95 plates, 82 in colors			.40
<b>CLOVERSET POTS</b> for roses and shrubs, packed 100 in carton, per 100			4.50
<b>GRAFTING TAPE</b> , 60 yard roll ½ inch wide			
Per roll (postage extra)			.60
Per 10 rolls (postage extra)			5.50
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Unwaxed, per tube, postpaid			.30
Waxed, per tube, postpaid			.50
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<b>KNIVES</b> , Grafting, stationary handle, each, postpaid			.75
<b>KNIVES</b> , Pocket, a mighty good low priced knife, each, postpaid			.50
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<b>LABELS</b> , Paper strip, made of tough manila strips 6"x½", per 1000			.90
<b>LABELS</b> , Tree, notched, iron wire, 3½ inch plain, per 1000			1.75
<b>LABELS</b> , Tree, notched, copper wire, 3½ inch, plain per 1000			1.90
<b>LABELS</b> , Pot, Wooden, ⅝ inch wide.			
	Packed in Carton	Plain Per 1000	Painted Per 1000
4 inch	1000	1.50	1.90
5 inch	1000	1.70	2.10
6 inch	1000	1.90	2.30
8 inch	500	2.20	2.80
10 inch	500	2.80	3.50
12 inch	500	3.50	4.20
<b>MOSS</b> , SPHAGNUM, wire bound bales, 14x16x45 inches, per bale			.90
<b>NEEDLES</b> , for sewing burlap, 6 inches, per dozen, postpaid			1.00
<b>PEAT MOSS</b> , Swedish granulated horticultural, high grade, per bale			4.00
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30x30x12 -----	\$4.75	24x24x10 -----	\$3.50	20x20x8 -----	\$2.65
30x30x10 -----	4.25	24x24x8 -----	3.00	20x20x6 -----	2.15
30x30x8 -----	3.75	24x24x6 -----	2.50	16x16x10 -----	2.40
24x30x10 -----	3.75	20x20x12 -----	3.50	16x16x8 -----	2.15
24x24x12 -----	4.00	20x20x10 -----	3.00	16x16x6 -----	1.90

## Corrugated Boxes

48x20x20 -----	.75	23x11½x7½ --	.20	17x5x5 -----	.15
24x15x18 -----	.30	15x12x9 -----	.20		



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